

SEVENTY-NINTH YEARLY EDITION.

ZADKIEL'S ALMANAC AND EPHEMERIS

FOR

1909,

CONTAINING

VOICE OF THE STARS,
FORECASTS OF THE WEATHER,
ASTRONOMICAL PHENOMENA,
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Mythology, &c.

BY ZADKIEL



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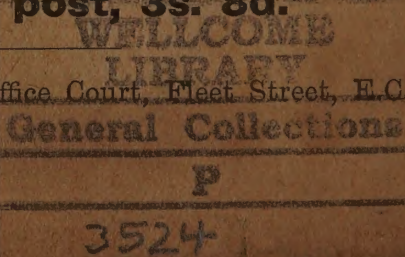
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PREFACE TO THE SEVENTY-NINTH YEARLY EDITION.

Our readers will be anxious to know the probable time when Halley's Comet will be visible. At pp. 79 to 85 we have presented the latest information on this subject, together with an historical sketch of the events attending the appearances of the great comet in the last six centuries.

It is remarkable that now that it is re-entering the solar system an outbreak of cholera in Russia has already taken place, as epidemics have coincided with six out of eight of its appearances from the thirteenth to the eighteenth century. Every precaution is being taken in Germany, France, Denmark, and other Continental countries, as well as in the British Isles, against infection; and there is good reason to hope that these efforts to prevent its incursion will be successful. We well remember the visitation in 1866, and that in that year the outbreak was confined to the East End of London almost entirely. Alarm should not affect even the most nervous individuals—it is usually they, and those living in overcrowded places where sanitation is wanting, who are stricken. A copper amulet with the symbol of Jupiter (♃) and the numbers 4 and 7 engraved upon it should be worn next the skin by people who are resident in an infected district. Workers in copper mines have escaped the infection in former outbreaks of cholera.

At pp. 85–88 our readers will find our reply—as full as space will permit in this edition—to the strictures of a learned astronomer when writing on astrology. If necessary, we will return to this subject in our 1910 edition. Opponents seem almost incapable of treating astrology in a perfectly fair and truly philosophical spirit.

ZADKIEL.

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Letters for ZADKIEL may be sent care of Messrs. Glen & Co., 2, Wine Office Court, Fleet Street, London, E.C.

PHASES OF THE MOON.			D.M.	♀ souths.	♂ souths.	♄ souths.	♅ souths.	♆ souths.	Clock Fast.
h. m.				h. m.	h. m.	h. m.	h. m.	h. m.	m. s.
○ Full Moon,	6th,	2 13 afternoon.	1st	10 1 m.	8 46 m.	4 24 m.	5 36 a.	3 34	
☾ Last Quarter,	14th,	6 11 afternoon.	4th	10 5	8 43	4 12	5 24	4 57	
● New Moon,	22nd,	0 12 morning.	7th	10 9	8 39	4 0	5 13	6 17	
☾ First Quarter,	28th,	3 7 afternoon.	10th	10 13	8 35	3 48	5 2	7 53	
			13th	10 17	8 32	3 36	4 51	8 44	
Apogee,	11th,	3 h. afternoon.	16th	10 22	8 28	3 24	4 40	9 49	
Perigee,	23rd,	1 h. afternoon.	19th	10 26	8 25	3 11	4 29	10 48	
			22nd	10 31	8 21	2 59	4 18	11 41	
In Equator,	13th,	5 h. afternoon; 26th,	25th	10 35	8 18	2 46	4 7	12 26	
	6 h. afternoon.		28th	10 39	8 15	2 33	3 56	13 5	
			31st	10 44	8 12	2 21	3 45	13 35	

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	☽	♀	♂	♄	♅	♆	♇		
1	F.	Circumcision. ♀ 8 ½.	△	△	...	...	△	...	...	*	h. m. h. m.	
2	S.	♀ souths 0 ^h 29 ^m aft. ♀ 6 H.	135	...	...	8	...	45	△	...	8 84 0	0
3	♄.	2 Sun. aft. Christmas. ♀ □ ♄.	...	135	...	p.	...	*	135	45	8 74 1	1
4	M.	☉ p. H. ♂ 72° ♄. ♀ rises 6 ^h morn.	p.	...	8	...	□	...	p.	p.	8 74 2	2
5	Tu.	☉ △ ♄ 10 ^h 13 ^m m. ♀ 72° ♄. ♀ p. ½.	...	p.	...	...	...	□	...	...	8 74 3	3
6	W.	Epiphany. ☉ 8 ½ 3 ^h 37 ^m aft.	8	...	p.	135	*	...	8	6	8 74 5	5
7	Th.	♀ souths 0 ^h 45 ^m aft. ☉ 6 H 9 ^h 30 ^m a.	...	8	...	△	45	...	p.	...	8 64 6	6
8	F.	☉ p. ♀. ♀ 36° ♀, p. H.	p.	...	45	...	...	△	...	p.	8 64 8	8
9	S.	½ sou. 11 ^h 52 ^m aft. ♀ p. ♀, 135° ♄.	...	...	△	p.	...	135	135	45	8 54 9	9
10	♄.	1 Sun. aft. Epiph. ♀ p. ☉. * ♂.	135	...	...	□	...	...	...	...	8 54 11	11
11	M.	♀ souths 0 ^h 57 ^m aft. ♀ p. ½.	...	135	...	...	♂	...	△	*	8 44 12	12
12	Tu.	♂ rises 4 ^h 17 ^m morn. ☉ p. ½.	△	...	□	*	...	...	...	...	8 44 13	13
13	W.	Times first issued, 1785. ♀ * ♄.	...	△	...	...	...	8	...	...	8 34 14	14
14	Th.	H sou. 11 ^h 42 ^m m. ♀ p. ♂. ♀ p. H.	□	...	...	45	...	...	□	□	8 24 16	16
15	F.	Brit. Museum op'd, 1759. ♀ 144° ♄.	...	□	*	...	45	...	...	...	8 14 17	17
16	S.	Battle of Corunna, 1809.	...	...	45	...	*	135	*	△	8 14 19	19
17	♄.	2 Sun. aft. Epiph. ♂ p. ☉, △ ♄.	*	p.	...	...	...	△	45	135	8 04 20	20
18	M.	Prisca. Aden, 1839.	45	*	...	♂	□	...	...	p.	7 58 22	22
19	Tu.	♄ rises 8 ^h 25 ^m aft. ☉ 135° ♄.	...	45	p.	...	...	...	p.	...	7 57 24	24
20	W.	Fabian. ♀ □ ♄. ♄ ♂ ♀ 4 ^h 40 ^m morn.	...	...	♂	...	△	□	...	8	7 56 26	26
21	Th.	Agnes. ♀ souths 1 ^h 22 ^m aft.	...	...	p.	45	135	...	♂	...	7 55 27	27
22	F.	Vincent. Access. K. Ed. VII. ♀ 30° ♂.	♂	...	...	*	...	*	p.	p.	7 54 28	28
23	S.	♀ 72° ♂, 45° ♄. ♄ ♂ ♀ 6 ^h 46 ^m morn.	p.	♂	45	...	...	45	...	135	7 53 30	30
24	♄.	3 Sun. af. Epiph. Proclamation.	...	p.	*	□	8	...	45	△	7 52 32	32
25	M.	♀ sets 6 ^h 17 ^m afternoon.	45	...	...	...	p.	...	*	...	7 50 34	34
26	Tu.	☉ * ♄. ♀ △ ♄. ♂ p. ½.	*	45	□	△	...	♂	...	□	7 49 36	36
27	W.	♀ souths 1 ^h 26 ^m aft. ☉ 144° ♄.	...	*	...	135	135	...	□	...	7 48 38	38
28	Th.	H sou. 10 ^h 50 ^m m. ♀ 8 ½. ♂ 36° H.	□	p.	...	...	p.	...	...	...	7 47 39	39
29	F.	Swedenborg born, 1688. ♂ □ ♄.	...	...	△	...	△	45	△	*	7 45 41	41
30	S.	♄ sets 9 ^h 54 ^m a. ♀ ♂ H, p. ♂.	p.	□	135	...	...	*	135	45	7 44 42	42
31	♄.	4 Sunday after Epiphany.	△	...	p.	8	□	...	p.	p.	7 43 44	44



JANUARY 5th, Dividends due, paid on the 8th. 9th, Fire Insurance due at Christmas must be paid. Quarter Sessions the first week.

LUNAR INFLUENCES.

The 1st, 12th, 17th, 22nd, 31st, the Sun
,, 1st, 13th, 18th, 23rd, 27th, Mercury
,, 9th, 15th, 20th, 24th, 29th, Venus
,, 7th, 12th, 22nd, 26th, Mars
,, 1st, 6th, 11th, 16th, 20th, 29th, Jupiter
,, 3rd, 8th, 17th, 22nd, 30th, Saturn
,, 2nd, 11th, 16th, 25th, 29th, Uranus

Is in
benefic
aspect
with the
MOON.
See p. 53.

The sign AQUARIUS rules Arabia, Prussia, Russia, Sweden, Circassia, Tartary, Lithuania, Westphalia, Wallachia, Piedmont, Abyssinia, Brighton, Bremen, Ingoldstadt, Salzburg, and Trent.

The SUN enters *Aquarius* Jan. 20th, at 4^h 11^m afternoon.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Asc.
	h.	m.	h.	m.	h.	m.	d.
1	0 a.	56	2 m.	17	8 a.	7	9
2	1	18	3	34	8	57	10
C	1	47	4	52	9	49	11
4	2	21	6	4	10	42	12
5	3	3	7	12	11	36	13
6	3	55	8	11	morn.		14
7	4	55	8	58	0	29	15
8	6	0	9	35	1	20	16
9	7	8	10	2	2	8	17
C	8	17	10	25	2	54	18
11	9	24	10	42	3	37	19
12	10	31	11	0	4	19	20
13	11	39	11	15	5	0	21
14	morn.		11	28	5	40	22
15	0	47	11	45	6	22	23
16	1	58	0 a.	4	7	6	24
C	3	10	0	26	7	53	25
18	4	28	0	55	8	45	26
19	5	42	1	35	9	41	27
20	6	52	2	29	10	41	28
21	7	53	3	37	11	43	29
22	8	40	4	59	0 a.	46	N
23	9	15	6	26	1	45	1
C	9	44	7	54	2	42	2
25	10	5	9	20	3	35	3
26	10	25	10	43	4	26	4
27	10	45	morn.		5	16	5
28	11	3	0	5	6	5	6
29	11	24	1	25	6	55	7
30	11	49	2	42	7	45	8
31	0 a.	22	3	55	8	37	9

WEATHER FORECASTS.—JANUARY, 1909.

THE NEW YEAR opens with breezy weather, downfall in places ; 3rd, fair and mild ; 4th, gusty, colder ; 5th and 6th, fair ; 7th, stormy ; 8th, cold, downfall ; 9th, variable ; 10th, gusty ; 11th to 14th, unsettled ; 15th and 16th, fair ; 17th, variable ; 18th and 19th, fair ; 20th, downfall, snow in places ; 21st to 23rd, fair for the season ; 24th to 26th, wintry ; 27th and 28th, downfall ; 29th, fairer and milder ; 30th, downfall ; 31st, fair.—STORM PERIODS : 6th or 7th, 24th or 25th. Mariners, beware of the 24th.

VOICE OF THE STARS.—JANUARY, 1909.

“ May the Happy Star shine all the year ! ” —

Chinese invocation.

THE happy star JUPITER was predominant at the winter solstice, and is elevated at the New Moon of the 22nd of January ; but SATURN crosses the Equator and drags his slow length along through the early degrees of *Aries*, the sign ruling Great Britain, thereby neutralising to a great extent the benefic influences of JUPITER and VENUS, and he is too likely to inflict on us very cold, if not severe, wintry weather this month, attended with much snow in the North. The North and East of Europe will be scourged by SATURN, I fear ; and the industrial classes will be fortunate if they can obtain full employment. British trade will soon revive, but slowly. The North-East States of America, and Canada, will experience an adverse winter. In Russia and Prussia the military party will carry affairs with a high hand—alas ! for liberty. The state of Eastern Europe and that of Morocco will be disquieting for the Great Powers.

BIRTHDAY INFLUENCES are favourable on the 1st, 9th, 11th, 12th, 25th, and 29th days, and will, I trust, bring a successful New Year to those of my readers whose anniversary falls on one of those days. The 5th to 7th has a commixture of opposing influences, bringing some benefits and threatening some losses ; let all whom it may concern act very cautiously in every way. The 17th and 31st threaten disputes and heavy expenses, in martial nativities danger by fire, or accidents. The 20th and 30th bring domestic anxiety, or trouble in love affairs, as the case may be. SATURN troubles those who were born about the 25th of March or the 28th of September, in their affairs or health. JUPITER benefits those who were born at the beginning of September.

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	♂ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	' "	' "	' "	' "	' "	' "
1	2 32.9	16 17.6	25 II 4	18 S 22	7 N 12	0 S 38	22 S 49	21 N 44
4	2 32.9	16 17.6	24 55	18 52	7 13	0 34	22 48	21 45
7	2 32.9	16 17.5	24 45	19 21	7 16	0 30	22 46	21 45
10	2 32.8	16 17.4	24 35	19 48	7 18	0 25	22 45	21 46
13	2 32.8	16 17.3	24 26	20 14	7 22	0 20	22 44	21 46
16	2 32.7	16 17.0	24 16	20 39	7 26	0 15	22 42	21 47
19	2 32.7	16 16.8	24 7	21 3	7 31	0 9	22 41	21 48
22	2 32.6	16 16.5	23 57	21 24	7 36	0 S 3	22 40	21 48
25	2 32.5	16 16.2	23 48	21 45	7 42	0 N 3	22 38	21 49
28	2 32.3	16 15.9	23 38	22 4	7 49	0 10	22 37	21 50
31	2 32.3	16 15.5	23 II 29	22 S 21	7 N 55	0 N 16	22 S 35	21 N 50

D. M.	Sidereal Time.			⊙ Declin.	♂ Declin.	♀ Declin.	♂ Lat.	♂ Declin. Noon.	♂ Declin. Midnt.	♂ Longitude, Midnight.
	H.	M.	S.	' "	' "	' "	' "	' "	' "	' "
1	18	41	59	23 S 2	24 S 35	21 S 2	3 S 50	11 N 0	13 N 27	16 8 11 3
2	18	45	55	22 57	24 25	21 14	2 53	15 43	17 45	29 30 57
⊙	18	49	52	22 52	24 14	21 25	1 48	19 34	21 7	12 II 37 49
4	18	53	49	22 46	24 1	21 36	0 S 38	22 22	23 20	25 32 6
5	18	57	45	22 39	23 46	21 46	0 N 33	23 59	24 19	8 14 11
6	19	1	42	22 33	23 29	21 55	1 41	24 20	24 2	20 44 33
7	19	5	38	22 25	23 12	22 4	2 42	23 26	22 34	3 3 54
8	19	9	35	22 18	22 52	22 12	3 36	21 26	20 5	15 13 17
9	19	13	31	22 9	22 31	22 19	4 19	18 30	16 45	27 14 21
⊙	19	17	28	22 1	22 8	22 26	4 50	14 50	12 47	9 9 18
11	19	21	24	21 52	21 44	22 32	5 8	10 37	8 21	21 1 4
12	19	25	21	21 42	21 19	22 38	5 13	6 1	3 N 37	2 53 15
13	19	29	18	21 32	20 51	22 42	5 5	1 N 10	1 S 18	14 50 0
14	19	33	14	21 22	20 23	22 46	4 44	3 S 46	6 13	26 55 55
15	19	37	11	21 11	19 53	22 50	4 9	8 38	11 0	9 15 47
16	19	41	7	21 0	19 22	22 52	3 22	13 17	15 27	21 54 16
⊙	19	45	4	20 49	18 49	22 54	2 24	17 28	19 19	4 55 26
18	19	49	0	20 37	18 13	22 56	1 16	20 56	22 17	18 22 13
19	19	52	57	20 25	17 41	22 56	0 N 2	23 20	24 2	2 15 43
20	19	56	53	20 12	17 6	22 56	1 S 14	24 21	24 16	16 34 38
21	20	0	50	19 59	16 29	22 55	2 28	23 46	22 51	1 14 47
22	20	4	47	19 45	15 53	22 54	3 33	21 31	19 49	16 9 23
23	20	8	43	19 32	15 16	22 52	4 24	17 48	15 28	1 9 43
⊙	20	12	40	19 17	14 40	22 49	4 57	12 55	10 11	16 6 31
25	20	16	36	19 3	14 3	22 45	5 10	7 19	4 S 23	0 51 32
26	20	20	33	18 48	13 28	22 41	5 2	1 S 24	1 N 33	15 18 39
27	20	24	29	18 33	12 54	22 36	4 36	4 N 27	7 16	29 24 29
28	20	28	26	18 17	12 21	22 30	3 53	9 57	12 29	13 8 9
29	20	32	22	18 1	11 50	22 24	2 59	14 50	16 58	26 30 43
30	20	36	19	17 45	11 21	22 17	1 57	18 53	20 31	9 II 34 27
⊙	20	40	16	17 S 29	10 S 56	22 S 9	0 S 49	21 N 54	22 N 59	22 22 8

D. M.	☿ Longitude.	♈ Lat.	♉ Lat.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.
1	15 52	0 S 47	2 S 2	1 N 13	0 N 30	1 N 11	2 S 25	0 S 24
4	15 47	0 47	2 7	1 5	0 28	1 12	2 24	0 24
7	15 42	0 47	2 8	0 58	0 27	1 13	2 23	0 24
10	15 36	0 47	2 4	0 50	0 25	1 14	2 23	0 24
13	15 31	0 47	1 56	0 43	0 23	1 15	2 22	0 24
16	15 26	0 47	1 42	0 34	0 21	1 16	2 21	0 24
19	15 21	0 47	1 21	0 26	0 19	1 17	2 21	0 24
22	15 16	0 46	0 54	0 18	0 17	1 17	2 20	0 24
25	15 12	0 46	0 S 17	0 10	0 15	1 18	2 20	0 24
28	15 8	0 46	0 N 26	0 N 2	0 13	1 18	2 19	0 25
31	15 3	0 S 46	1 N 16	0 S 6	0 N 10	1 N 19	2 S 18	0 S 25

D. of M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	10 28 1	9 8 26 7	15 23 12 † 0	24 16 14 31	3 58 16 37			
2	11 29 10	22 52 39	17 1 13	15 24 56	4 16 41			
☉	12 30 19	6 5 59	18 39 14	29 25 36	4 16 45			
4	13 31 27	19 6 31	20 17 15	44 26 15	4 16 49			
5	14 32 36	1 54 39	21 56 16	58 26 55	4 16 52			
6	15 33 44	14 30 48	23 35 18	13 27 35	4 16 56			
7	16 34 52	26 55 33	25 15 19	28 28 15	4 16 59			
8	17 36 0	9 9 45	26 54 20	42 28 54	4 20 17 3			
9	18 37 8	21 14 44	28 34 21	57 29 34	4 23 17 6			
☉	19 38 15	3 12 25	0 13 23 12	0 † 14 14	4 27 17 9			
11	20 39 23	15 5 22	1 53 24 26	0 54 14 18	4 30 17 13			
12	21 40 30	26 56 51	3 32 25 41	1 34 14 15	4 34 17 17			
13	22 41 37	8 50 46	5 12 26 56	2 13 14 13	4 38 17 20			
14	23 42 44	20 51 30	6 51 28 11	2 53 14 10	4 42 17 24			
15	24 43 51	3 3 48	8 29 29 25	3 33 14 7	4 46 17 27			
16	25 44 58	15 32 26	10 6 0 40	4 13 14 4	4 50 17 31			
☉	26 46 4	28 21 48	11 43 1 55	4 53 14 0	4 54 17 34			
18	27 47 10	11 † 35 30	13 19 3 10	5 33 13 57	4 58 17 38			
19	28 48 16	25 15 39	14 52 4 24	6 13 13 53	5 3 17 41			
20	29 49 21	9 22 12	16 23 5 39	6 53 13 49	5 7 17 45			
21	0 50 26	23 52 25	17 52 6 54	7 33 13 45	5 12 17 48			
22	1 51 29	8 40 48	19 18 8 9	8 11 13 41	5 17 17 52			
23	2 52 33	23 39 25	20 41 9 24	8 53 13 37	5 21 17 55			
☉	3 53 35	8 39 7	22 0 10 39	9 33 13 32	5 26 17 59			
25	4 54 36	23 30 56	23 14 11 53	10 13 13 28	5 31 18 2			
26	5 55 36	8 † 7 36	24 22 13 8	10 53 13 23	5 36 18 6			
27	6 56 35	22 24 20	25 24 14 23	11 33 13 18	5 41 18 9			
28	7 57 33	6 8 19 4	26 19 15 38	12 13 13 13	5 46 18 13			
29	8 58 29	19 51 57	27 5 16 53	12 53 13 7	5 51 18 16			
30	9 59 24	3 4 46	27 42 18 8	13 33 13 2	5 56 18 19			
☉	11 0 18	16 0 7	28 10 19 22	14 † 13 12 56	6 † 2 18 23			

PHASES OF THE MOON.		D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Fast.
	h. m.							
○ Full Moon, 5th,	8 25 morning.							
☾ Last Quarter, 13th,	0 47 afternoon.	1st	10 45 m.	8 10 m.	2 16 m.	3 41 a.	13 44	
● New Moon, 20th,	10 52 morning.	4th	10 49	8 7	2 3	3 31	14 5	
☽ First Quarter, 27th,	2 49 morning.	7th	10 53	8 4	1 51	3 20	14 18	
		10th	10 57	8 1	1 37	3 9	14 25	
Apogee, 8th,	5 h. morning.	13th	11 1	7 58	1 24	2 58	14 24	
		16th	11 5	7 55	1 11	2 48	14 17	
Perigee, 20th,	11 h. afternoon.	19th	11 8	7 52	0 58	2 37	14 3	
		22nd	11 11	7 49	0 45	2 26	13 44	
In Equator, 9th,	midnight; 22nd, 2 h. morning.	25th	11 14	7 46	0 32	2 16	13 18	
		28th	11 17	7 42	0 18	2 5	12 48	

D of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	♀	♂	♂	♂	♂	♂	♂		
1	M.	<i>Bridget.</i> ♀ 36° ♂.	135	Δ	...	...	...	...	...	...	h. m.	h. m.
2	Tu.	♂ stationary. ♀ p. ♄.	...	135	...	...	*	□	...	♂	7 39 4	49
3	W.	<i>Blaise.</i> ♂ 72° ♀, p. ♄.	...	...	8	...	45	...	8	...	7 38 4	50
4	Th.	♂ souths 1 ^h 2 ^m afternoon.	...	...	p.	135	...	Δ	p.	p.	7 36 4	52
5	F.	<i>Agatha.</i> ♄ souths 10 ^h 21 ^m morn.	8	...	...	Δ	...	135	...	...	7 34 4	54
6	S.	♀ 135° ♄. ♀ 30° ♀.	p.	8	...	...	...	...	135	45	7 33 4	55
7	♄.	<i>Sept. Sun.</i> C. Dickens b. 1812.	...	p.	135	...	♂	...	...	*	7 31 4	57
8	M.	Ruskin born, 1819. ☉ 30° ♄.	...	...	...	□	p.	...	Δ	...	7 30 4	58
9	Tu.	♀ souths 0 ^h 27 ^m aft. ☉ * ♂.	135	135	Δ	...	...	8	...	...	7 28 5	0
10	W.	♄ souths 10 ^h 3 ^m m. ☉ 144° ♄.	Δ	Δ	...	*	...	...	□	□	7 26 5	2
11	Th.	☉ ♂ ♄. 45° ♄. ♄ * ♂, 45° ♄.	...	...	□	...	45	...	...	...	7 24 5	4
12	F.	♄ souths 9 ^h 35 ^m evening.	p.	p.	...	45	*	...	...	Δ	7 22 5	6
13	S.	Glencoe, 1692. ♀ 144° ♄	□	□	...	...	...	135	*	135	7 20 5	8
14	♄.	<i>Ser. S.</i> ♄ 36° ☉, 30° ♄. ♀ * ♄.	...	...	*	...	□	Δ	45	...	7 18 5	10
15	M.	♄ ♂ ♂ 8 ^h 43 ^m afternoon.	...	*	45	♂	...	...	p.	p.	7 16 5	12
16	Tu.	♄ souths 11 ^h 30 ^m morn. ☉ p. ♄.	*	45	...	...	...	□	...	...	7 15 5	13
17	W.	♄ souths 9 ^h 37 ^m morn. ♀ 45° ♂.	45	...	...	...	Δ	...	♂	8	7 13 5	15
18	Th.	Benin captured, 1897. ☉ 135° ♄.	...	...	...	p.	135	*	p.	p.	7 11 5	17
19	F.	♄ ♂ ♀ 5 ^h 40 ^m morn., ♂ ♄ 8 ^h 43 ^m morn.	...	♂	♂	45	...	45	...	...	7 9 5	19
20	S.	Voltaire born, 1694. ♄ ♂ ♄.	♂	p.	p.	*	...	...	45	135	7 7 5	21
21	♄.	<i>Quinqua. Sunday.</i> ☉ 36° ♄.	p.	...	...	...	8	...	*	Δ	7 5 5	23
22	M.	Washington born, 1732.	...	45	45	□	...	♂	...	...	7 3 5	25
23	W.	<i>Shrove Tues.</i> ☉ 45° ♄. ♄ stat.	45	*	*	...	...	p.	□	□	7 1 5	27
24	Tu.	<i>Ash Wed. St. Matthias.</i> ♄ 30° ♄.	*	...	...	Δ	135	...	...	...	6 58 5	28
25	Th.	♄ souths 10 ^h 43 ^m morn. ☉ p. ♄.	p.	□	□	135	Δ	...	Δ	*	6 56 5	30
26	F.	Treaty of Versailles, 1871. ♄ p. ♄.	...	...	...	...	45	135	45	6 54 5	32	
27	S.	Longfellow born, 1807.	□	Δ	...	...	□	*	p.	p.	6 53 5	33
28	♄.	1 ♄ in Lent. ☉ 8 ♄, 30° ♄. ♄ 45° ♄.	...	135	Δ	p.	...	...	...	...	6 51 5	35

JUPITER is an *evening star* until the 28th of February; then a *morning star* until the 15th of September; then an *evening star* to the end of the year.

VENUS is a *morning star* until the 28th of April; then an *evening star* to the end of the year.

FEBRUARY 2nd, *Candlemas*—Scottish Quarter Day. 20th, Notice of Election of Borough Auditors to be published.

LUNAR INFLUENCES.

The 10th, 16th, and 24th, the Sun
 „ 1st, 10th, 15th, 19th, 23rd, 27th, Mercury
 „ 9th, 14th, 19th, 23rd, 28th, Venus
 „ 5th, 10th, 20th, 24th, Mars
 „ 2nd, 7th, 12th, 17th, 25th, Jupiter
 „ 4th, 14th, 18th, 27th, Saturn
 „ 8th, 13th, 21st, 25th, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.



The SUN enters *Pisces*
 Feb. 19th, at 6^h 39^m morn.

The SIGN *PISCES* rules Portugal, Calabria, Galicia (in Spain), Normandy, Nubia, Alexandria, Cilicia, Ratisbon, Worms, Seville, Compostella, Bournemouth, Farnham, and Tiverton.

WEATHER FORECASTS.—FEBRUARY, 1909.

FEBRUARY enters fair for the season; 2nd, breezy, changes; 3rd, variable; 4th to 9th, fair; 10th, changes; 11th, gusty, unsettled; 12th and 13th, fair; 14th, mist or rain; 15th, unsettled; 16th, breezy; 17th to 19th, fair on the whole; 20th and 21st, downfall; 22nd, fair; 23rd, cold, variable; 24th and 25th, fair and mild; 26th, misty or rainy; 27th, fair; 28th, variable, fine intervals, thunder.—STORM PERIODS: 2nd, 10th or 11th, 22nd or 23rd, 28th.

VOICE OF THE STARS.—FEBRUARY, 1909.

THE SUN forming the sextile aspect with MARS, while in transit through the midheaven (*Aquarius* 13°) of London, pre-signifies that a martial pageant will take place in the great city early in this month, to the discomfiture of the "Little Englanders," whose fatuous policy would lay us open to our enemies. In Spain, the transit of MARS through her ruling sign will soon bring military affairs to the fore, and will, too probably, cause some disturbances. Let the Spanish Government beware of anarchist violence. The benefic JUPITER benefits Switzerland, and favours the aspirations of the Young Turkish party for reform and reorganisation of the public finances, by his stay in the sign *Virgo*. SATURN'S progress through *Aries* is detrimental still to British trade, and also to harmony in the House of Commons. The British Government will exhibit a variable mood, and there is a likelihood of a change or a split in the Cabinet. The last ten days of this month will be marked by advancement in art and science, in aerostatics and music. Schools and theatres will gain, and the birth-rate will increase. In the north of Britain the first half of this month will be wetter than usual, and so will be the last eight days in the south.

BIRTHDAY INFLUENCES.—The sextile of the SUN with MARS benefits soldiers, sailors, surgeons, workers in iron, and mechanics whose birthday falls in the first ten days of this month. The 7th, 10th, 19th, 20th, and 24th are favourable anniversaries. Artists, musicians, literary people, scientists, and comedians born on the 20th day will now begin a year of advancement and success. Let persons whose anniversary falls on the 15th or 28th beware of financial loss and disputes at law.

D. of M.	Moon rises.	Moon sets.	Moon souths.	Age.
	h. m.	h. m.	h. m. d.	
1	1 a. 1	5m. 2	9 a.30	10
2	1 50	6 3	10 23	11
3	2 48	6 53	11 14	12
4	3 50	7 32	morn. 13	
5	4 59	8 4	0 3	14
6	6 5	8 28	0 50	15
C	7 13	8 48	1 34	16
8	8 20	9 4	2 16	17
9	9 26	9 20	2 57	18
10	10 33	9 35	3 37	19
11	11 42	9 50	4 18	20
12	morn.	10 7	5 02	
13	0 53	10 27	5 45	22
C	2 6	10 52	6 33	23
15	3 19	11 25	7 25	24
16	4 31	0 a.14	8 22	25
17	5 38	1 15	9 22	26
18	6 29	2 24	10 24	27
19	7 10	3 50	11 25	28
20	7 41	5 18	0 a.24	N.
C	8 7	6 50	1 21	1
22	8 26	8 18	2 15	2
23	8 47	9 43	3 7	3
24	9 7	11 6	3 58	4
25	9 26	morn.	4 49	5
26	9 52	0 28	5 41	6
27	10 23	1 45	6 34	7
C	11 0	2 57	7 27	8

For the longitudes, etc., of the SUN, MOON, and planets, see pp. 6, 7, *et seq.* For the times of High Water, see pp. 54, 55.

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	☽ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	' "	' "	' "	' "	' "	' "	' "
1	2 32·1	16 15·3	23 II 26	22 S 26	7 N 58	0 N 19	22 S 35	21 N 50	
4	2 32·0	16 14·9	23 16	22 41	8 5	0 26	22 34	21 51	
7	2 31·9	16 14·4	23 7	22 54	8 13	0 33	22 33	21 51	
10	2 31·7	16 13·8	22 57	23 6	8 22	0 40	22 31	21 52	
13	2 31·6	16 13·3	22 47	23 16	8 30	0 48	22 30	21 52	
16	2 31·5	16 12·7	22 38	23 24	8 39	0 56	22 29	21 53	
19	2 31·3	16 12·0	22 28	23 30	8 48	1 4	22 28	21 53	
22	2 31·0	16 11·4	22 19	23 35	8 57	1 12	22 27	21 54	
25	2 30·7	16 10·7	22 9	23 38	9 6	1 20	22 25	21 54	
28	2 30·5	16 10 0	22 II 0	23 S 39	9 N 15	1 N 28	22 S 24	21 N 55	

D. M.	Sidereal Time.			⊙ Declin.	♂ Declin.	♀ Declin.	☽ Lat.	♂ Declin. Noon.	♂ Declin. Midnt.	☽ Longitude. Midnight.		
	H.	M.	S.	' "	' "	' "	' "	' "	' "	' "	' "	' "
1	20	44	12	17 S 12	10 S 33	22 S 1	0 N 19	23 N 46	24 N 14	4 56	32	
2	20	48	9	16 55	10 15	21 52	1 25	24 24	24 15	17 20	6	
3	20	52	5	16 37	10 0	21 42	2 26	23 49	23 5	29 34	52	
4	20	56	2	16 20	9 50	21 31	3 20	22 6	20 51	11 42	22	
5	20	59	58	16 2	9 44	21 20	4 41	19 24	17 44	23 43	53	
6	21	3	55	15 43	9 42	21 9	4 37	15 54	13 54	5 40	38	
⊙	21	7	51	15 25	9 45	20 56	4 57	11 47	9 33	17 33	59	
8	21	11	48	15 6	9 53	20 44	5 5	7 15	4 N 52	29 25	44	
9	21	15	45	14 47	10 4	20 30	4 59	2 N 47	0 S 0	11 18	15	
10	21	19	41	14 28	10 18	20 16	4 40	2 S 28	4 54	23 14	33	
11	21	23	38	14 8	10 36	20 1	4 9	7 19	9 41	5 18	25	
12	21	27	34	13 48	10 56	19 46	3 26	11 59	14 11	17 34	13	
13	21	31	31	13 28	11 18	19 30	2 33	16 15	18 10	0 6	42	
⊙	21	35	27	13 8	11 40	19 14	1 31	19 54	21 25	13 0	41	
15	21	39	24	12 48	12 4	18 56	0 N 23	22 40	23 37	26 20	25	
16	21	43	20	12 27	12 27	18 39	0 S 50	24 14	24 29	10 8	51	
17	21	47	17	12 6	12 50	18 21	2 1	24 21	23 47	24 26	41	
18	21	51	14	11 45	13 12	18 2	3 7	22 49	21 21	9 11	30	
19	21	55	10	11 24	13 33	17 43	4 2	19 41	17 35	24 17	12	
20	21	59	7	11 3	13 53	17 23	4 41	15 10	12 31	9 34	24	
⊙	22	3	3	10 41	14 11	17 3	5 0	9 39	6 40	24 51	46	
22	22	7	0	10 19	14 27	16 43	4 58	3 S 35	0 S 29	9 58	4	
23	22	10	56	9 57	14 42	16 21	4 35	2 N 35	5 N 36	24 44	11	
24	22	14	53	9 35	14 55	16 0	3 55	8 29	11 13	9 4	20	
25	22	18	49	9 13	15 7	15 38	3 1	13 45	16 5	22 56	23	
26	22	22	46	8 51	15 16	15 15	1 59	18 9	19 58	6 II	13	
27	22	26	43	8 28	15 24	14 53	0 S 52	21 30	22 43	19 21	43	
⊙	22	30	39	8 S 6	15 S 30	14 S 29	0 N 16	23 N 39	24 N 15	2 1	54	

Greenwich Mean Time throughout.

D. M.	☿ Longitude.	♈ Lat.	♉ Lat.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.
1	15 55 1	0 S 46	1 N 33	0 S 8	0 N 10	1 N 19	2 S 18	0 S 25
4	14 57	0 46	2 24	0 16	0 7	1 20	2 18	0 25
7	14 53	0 46	3 8	0 24	0 5	1 21	2 17	0 25
10	14 49	0 46	3 35	0 31	0 2	1 21	2 17	0 25
13	14 45	0 46	3 42	0 38	0 0	1 22	2 16	0 25
16	14 41	0 46	3 30	0 45	0 S 3	1 22	2 16	0 25
19	14 38	0 46	3 3	0 51	0 5	1 22	2 16	0 25
22	14 35	0 46	2 26	0 57	0 8	1 23	2 15	0 25
25	14 32	0 46	1 47	1 2	0 11	1 23	2 15	0 25
28	14 55 29	0 S 46	1 N 7	1 S 7	0 S 14	1 N 23	2 S 15	0 S 25

D. of M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	12 1 11	28 II 40 49	28 28 37 14	20 37 14	14 53 12	12 50 6	7 18 18	26 26
2	13 2 2	11 55 9 32	28 36 21 52	15 33 12	12 44 6	12 18 6	12 18 6	29 29
3	14 2 52	23 28 29	28 R 33 23	7 16 13	12 38 6	18 18 6	18 33 6	33 33
4	15 3 41	5 52 39 26	28 17 24 22	16 53 12	32 6	23 18 6	36 36	36
5	16 4 28	17 43 48	27 51 25 37	17 33 12	26 6	29 18 6	39 39	39
6	17 5 15	29 42 46	27 15 26 51	18 13 12	19 6	35 18 6	43 43	43
7	18 6 0	11 37 38	26 29 28 6	18 53 12	13 6	41 18 6	46 46	46
8	19 6 44	23 29 56	25 35 29 21	19 34 12	6 6	47 18 6	49 49	49
9	20 7 27	5 21 43	24 35 0 26	20 14 12	0 6	52 18 6	52 52	52
10	21 8 8	17 15 42	23 29 1 51	20 54 11	53 6	58 18 6	55 55	55
11	22 8 49	29 15 16	22 20 3 6	21 34 11	46 7	4 18 6	59 59	59
12	23 9 28	11 24 32	21 10 4 21	22 14 11	39 7	11 19 6	2 2	2
13	24 10 6	23 48 4	20 0 5 35	22 54 11	31 7	17 19 6	5 5	5
14	25 10 44	6 30 43	18 53 6 50	23 35 11	24 7	23 19 6	8 8	8
15	26 11 19	19 37 6	17 50 8 5	24 15 11	17 7	29 19 6	11 11	11
16	27 11 54	3 10 56	16 51 9 20	24 55 11	9 7	35 19 6	14 14	14
17	28 12 28	17 14 10	16 0 10 35	25 35 11	2 7	42 19 6	17 17	17
18	29 13 0	1 46 1	15 14 11 50	26 15 10	54 7	48 19 6	20 20	20
19	0 13 30	16 42 15	14 36 13 4	26 56 10	47 7	55 19 6	23 23	23
20	1 13 59	1 55 3	14 6 14 19	27 36 10	39 8	1 19 6	26 26	26
21	2 14 27	17 13 48	13 43 15 34	28 16 10	32 8	8 19 6	28 28	28
22	3 14 53	2 26 57	13 27 16 49	28 56 10	24 8	14 19 6	31 31	31
23	4 15 17	17 24 6	13 19 18 4	29 37 10	16 8	21 19 6	34 34	34
24	5 15 39	1 57 43	13 17 19 18	0 17 10	8 8	28 19 6	37 37	37
25	6 15 59	16 3 53	13 D 23 20 33	0 57 10	0 8	35 19 6	40 40	40
26	7 16 17	29 42 4	13 34 21 48	1 37 9	53 8	41 19 6	42 42	42
27	8 16 33	12 II 54 17	13 51 23 3	2 18 9	45 8	48 19 6	45 45	45
28	9 16 47	25 44 5	14 14 24 18	2 58 9	37 8	55 19 6	47 47	47

Mean obliquity of the Ecliptic, 23° 27' 4.04".

PHASES OF THE MOON.		D.M.	♀ souths.		♂ souths.		♂ souths.		♂ souths.		♂ souths.		Clock Fast.
h. m.			h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	m. s.
○ Full Moon,	7th, 2 56 morning.	1st	11	18 m.	7	41 m.	0	14 m.	2	2 a.			12 36
☾ Last Quarter,	15th, 3 42 morning.	4th	11	21	7	38	0	1	1	51			11 59
● New Moon,	21st, 8 11 afternoon.	7th	11	23	7	35	11	43 a.	1	41			11 18
☾ First Quarter,	28th, 4 49 afternoon.	10th	11	26	7	32	11	30	1	30			10 33
		13th	11	28	7	29	11	17	1	20			9 44
		16th	11	30	7	26	11	3	1	9			8 54
Apogee,	7th, 8 h. morning.	19th	11	32	7	23	10	50	0	59			8 2
Perigee,	21st, 11 h. morning.	22nd	11	34	7	20	10	37	0	49			7 8
In Equator,	9th, 5 h. morning; 22nd, noon.	25th	11	36	7	17	10	24	0	38			6 13
		28th	11	38	7	14	10	11	0	28			5 18
		31st	11	40	7	11	9	59	0	17			4 23

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.									Sun Rises.	Sun Sets.
			☉	☿	♀	♂	♂	♂	♂	♂	♂	h. m.	h. m.
1	M.	ST. DAVID'S DAY. ♀ 36° H.	△	...	135	8	*	□	...	...	...	6 49	5 37
2	Tu.	Chad. ☿ souths 10 ^h 32 ^m morn.	135	...	...	p.	45	...	8	♂	...	6 46	5 38
3	W.	Sir W. Hamilton b. 1791. ♀ 150° h.	...	...	...	...	...	...	p.	p.	...	6 44	5 40
4	Th.	♀ in aphelion. ♀ 135° ♀.	...	8	...	...	...	△	...	...	...	6 42	5 42
5	F.	H souths 8 ^h 37 ^m morn. ☉ △ ♀.	...	p.	8	135	...	135	...	45	...	6 40	5 44
6	S.	☾ ♂ ♀ 0 ^h 36 ^m afternoon.	...	...	p.	△	♂	...	135	*	...	6 38	5 46
7	S.	2 Sunday in Lent. Perpetua.	8	...	...	...	p.	...	△	...	...	6 35	5 47
8	M.	♂ △ ♀. ♀ 36° h. ☿ 30° H, 144° ♀.	p.	135	...	...	...	p.	...	...	...	6 33	5 49
9	Tu.	☿ at great. elong. W. ♀ 45° H.	...	...	...	□	...	8	□	□	...	6 31	5 51
10	W.	King Edward VII. married, 1863.	p.	△	135	...	45	...	...	...	...	6 29	5 53
11	Th.	☉ * H. ♂ □ h. ♀ 8 ♀.	135	...	△	*	*	...	...	...	...	6 26	5 55
12	F.	Gregory. ☿ souths 10 ^h 29 ^m morn.	△	□	...	45	...	135	*	△	...	6 24	5 56
13	S.	H disc'd, 1781. h 45° ☿, 30° ♀.	...	...	...	...	□	...	45	135	...	6 22	5 58
14	S.	3 Sunday in Lent. ☿ 36° H.	...	...	□	...	...	△	p.	p.	...	6 19	6 0
15	M.	H sou. 7 ^h 59 ^m morn. ☉ p. h. ♀ * ♂.	□	*	...	p.	...	...	...	...	...	6 17	6 2
16	Tu.	☿ 45° ♂, 135° ♀. ♀ △ ♀. ☾ ♂ ♂ 3 ^h 18 ^m	...	45	*	♂	△	□	...	8	...	6 14	6 4
17	W.	St. Patrick. ☉ 72° ♂. ♂ 8 ♀. [aft.	*	...	45	p.	135	...	♂	...	...	6 12	6 6
18	Th.	☿ souths 10 ^h 34 ^m morning.	45	...	...	...	...	*	p.	p.	...	6 9	6 7
19	F.	Liv'stone b. 1813. Huge comet, 1843	...	...	...	45	...	45	...	135	...	6 7	6 9
20	S.	Cuthbert. Sir I. Newton d. 1727.	...	♂	...	*	8	...	45	△	...	6 5	6 10
21	S.	4 Sun. in Lent. H * ♀, 45° ☿.	♂	...	♂	...	...	...	*	...	...	6 3	6 11
22	M.	☿ 8 ♀. ☾ ♂ h 1 ^h 42 ^m aft.	p.	...	...	□	...	♂	...	□	...	6 1	6 13
23	Tu.	☉ 72° H. ☿ p. ♀.	...	45	p.	...	45	...	□	...	...	5 59	6 15
24	W.	☿ souths 10 ^h 43 ^m morning.	...	*	45	...	*	...	...	*	...	5 57	6 17
25	Th.	Annunciation. Lady Day. ♀ stat.	45	...	*	△	...	45	△	45	...	5 54	6 18
26	F.	♂ ♂ H 10 ^h 34 ^m aft. ♀ p. h. ☿ 30° h.	*	□	...	135	□	*	135	p.	...	5 52	6 20
27	S.	☉ p. ♀. ♀ 150° ☉, 135° ♂. ♀ △ ♀.	...	...	□	p.	...	...	...	...	...	5 50	6 22
28	S.	5 Sunday in Lent. ☉ p. h.	□	...	...	...	*	...	...	...	...	5 47	6 23
29	M.	☿ souths 10 ^h 52 ^m morning.	...	△	...	8	45	□	8	♂	...	5 45	6 25
30	Tu.	♀ souths 6 ^h 32 ^m aft. ♂ p. H.	...	135	△	...	...	...	...	...	...	5 43	6 27
31	W.	♀ in Equator. ☿ * H.	△	...	...	p.	...	△	p.	p.	...	5 40	6 28



MARCH 1st, Auditors of Boroughs to be elected. Between 1st and 8th, all County Council Elections to be held. 25th, Rents and Insurances fall due.

LUNAR INFLUENCES.

The 1st, 12th, 17th, 26th 31st, the Sun
 „ 10th, 15th, 20th, 24th, 29th, Mercury
 „ 11th, 16th, 21st, 25th, 30th, Venus
 „ 6th, 11th, 20th, 25th, Mars
 „ 1st, 6th, 11th, 16th, 24th, 28th, Jupiter
 „ 4th, 14th, 18th, 26th, 31st, Saturn
 „ 7th, 12th, 21st, 25th, Uranus.

Is in
 benefic
 aspect
 with the
 Moon.
 See p. 53.

The SUN enters *Aries*
 Mar. 21st, at 6^h 13^m morn.

The SIGN *ARIES* rules GREAT BRITAIN, Denmark, Germany, Lesser Poland, Burgundy, Palestine, Syria, Florence, Naples, Verona, Padua, Marseilles, Cracow, Saragossa, Utrecht, Birmingham, and Leicester.

WEATHER FORECASTS.—MARCH, 1909.

MARCH comes in breezy and fine; 4th and 5th, variable; 6th to 8th, fine; 9th, changes; 10th, fair; 11th, variable, fine intervals, thunder; 12th and 13th, cold air, frosty nights; 14th and 15th, cold and unsettled; 16th, fairer; 17th, breezy, fair; 18th to 20th, mostly fine; 21st and 22nd, stormy, unsettled; 23rd and 24th, fine; 25th and 26th, gusty, unsettled; 27th, fair; 28th, cold, downfall; 29th and 30th, fair on the whole; 31st, showery, snow in the north.—STORM PERIODS: 9th to 11th, 21st or 22nd, 26th. Let mariners beware of a great storm on the 21st and 22nd.

VOICE OF THE STARS.—MARCH, 1909.

Four planets—MARS, URANUS, SATURN, and NEPTUNE—are in cardinal signs this month, and MARS passes quickly from quartile with SATURN to opposition with NEPTUNE and conjunction with URANUS. A very critical time for Europe, India, and Mexico is at hand. "The transmigration of a king," or a chief ruler, is said to result from such a combination of phenomena. Let the authorities in India, Mexico, Afghanistan, and Macedonia watch for serious development of unrest and violence. All eyes will be fixed on Berlin and Vienna, for at the Vernal Equinox MARS will be in the meridian at those capitals. The British Government is warned to be on guard against a sudden encroachment on our interests and treaty rights. Fires and explosions will be rife in several great cities about the 11th and 26th days. Sickness, too—probably an eruptive fever—will be prevalent in Europe and the United States in the latter half of March. Plague, or a form of cholera, is to be feared in China and India; and in the latter country murder and deeds of violence will be rife. Despite all the threatened troubles, the flag of Great Britain will wave victoriously, if only Britons will be true to themselves.

BIRTHDAY INFLUENCES.—There are but few favourable birthday-anniversaries this March—the 6th, 8th, 21st, 24th, and 31st being the most promising for health and success. Let those who were born on or about the 1st of April or the 11th of January safeguard their health and beware of loss of money, at this time and next month; and particularly avoid dangerous places and disputes as far as possible. The 26th is a troublous anniversary—especially for those who had the MOON in the 9th to 13th degree of *Aries* or the 21st degree of *Capricornus*. The 16th threatens danger by fire or accident. JUPITER benefits people who were born about the end of August.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age.
	h.	m.	h.	m.	h.	m.	d.
1	11m.	45	3m	59	8	19	9
2	0a.	40	4	53	9	10	10
3	1	41	5	32	10	0	11
4	2	48	6	7	10	47	12
5	3	55	6	32	11	32	13
6	5	3	6	53	morn.		14
C	6	10	7	10	0	15	15
8	7	17	7	27	0	56	16
9	8	24	7	42	1	36	17
10	9	33	7	57	2	17	18
11	10	42	8	12	2	58	19
12	11	54	8	30	3	42	20
13	morn.		8	54	4	28	21
C	1	6	9	21	5	17	22
15	2	17	10	0	6	11	23
16	3	22	10	51	7	7	24
17	4	18	11	57	8	6	25
18	5	4	1a.	15	9	6	26
19	5	37	2	42	10	5	27
20	6	5	4	10	11	2	28
C	6	28	5	42	11	57	29
22	6	49	7	10	0a.	51	1
23	7	9	8	38	1	44	2
24	7	29	10	4	2	37	3
25	7	51	11	26	3	30	4
26	8	19	morn.		4	25	5
27	8	53	0	45	5	19	6
C	9	39	1	54	6	14	7
29	10	31	2	51	7	7	8
30	11	32	3	37	7	57	9
31	0a.	38	4	12	8	45	10

D. M.	☉ Hourly Motion.	☉ Semi- diameter.	☽ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	' "	' "	' "	' "	' "	' "
1	2 30·4	16 9·8	21 II 57	23 S 39	9 N 18	1 N 31	22 S 24	21 N 55
4	2 30·2	16 9·1	21 47	23 38	9 27	1 40	22 23	21 55
7	2 29·9	16 8·3	21 38	23 35	9 36	1 48	22 22	21 55
10	2 29·7	16 7·5	21 28	23 30	9 45	1 57	22 21	21 56
13	2 29·5	16 6·7	21 18	23 24	9 53	2 5	22 20	21 56
16	2 29·3	16 5·9	21 9	23 16	10 1	2 14	22 19	21 56
19	2 29·0	16 5·1	20 59	23 6	10 9	2 23	22 19	21 56
22	2 28·8	16 4·3	20 50	22 55	10 17	2 32	22 18	21 56
25	2 28·5	16 3·4	20 40	22 42	10 24	2 41	22 17	21 57
28	2 28·2	16 2·6	20 31	22 27	10 30	2 49	22 17	21 57
31	2 27·9	16 1·8	20 II 21	22 S 11	10 N 36	2 N 58	22 S 16	21 N 57

D. of M.	Sidereal Time.			☉ Declin.	☽ Declin.	♀ Declin.	☽ Lat.	☽ Declin. Noon.	☽ Declin. Midnt.	Longitude. Midnight.		
	H.	M.	S.	' "	' "	' "	' "	' "	' "	' "	' "	' "
1	22	34	36	7 S 43	15 S 34	14 S 36	1 N 21	24 N 33	24 N 31	14 ☿	26	4
2	22	38	32	7 20 15	36 13	42	2 21 24	12 23	36	26	38	17
3	22	42	29	6 57 15	37 13	17	3 14 22	43 21	35	8 ♀	42	5
4	22	46	25	6 34 15	36 12	52	3 58 20	13 18	39	20	40	19
5	22	50	22	6 11 15	33 12	27	4 30 16	53 14	57	2 ♀	35	10
6	22	54	18	5 48 15	29 12	2	4 51 12	52 10	41	14	28	17
☉	22	58	15	5 25 15	23 11	36	4 59 8	23 6	1	26	20	59
8	23	2	12	5 1 15	15 11	10	4 54 1 N 35	1 N 7	8	8 ♀	14	32
9	23	6	8	4 38 15	6 10	43	4 36 1 S 21	3 S 50	20	20	10	27
10	23	10	5	4 15 14	56 10	17	4 6 6	17 8	41	2 ♀	10	38
11	23	14	1	3 51 14	44 9	50	3 25 11	1 13	16	14	17	42
12	23	17	58	3 27 14	30 9	23	2 33 15	24 17	23	26	34	55
13	23	21	54	3 4 14	15 8	55	1 34 19	12 20	48	9 †	6	12
☉	23	25	51	2 40 13	59 8	27	0 N 28	22 11	23 18	21	55	52
15	23	29	47	2 17 13	41 7	59	0 S 40	24 7	24 36	5 ♀	8	13
16	23	33	44	1 53 13	22 7	31	1 49 24	43 24	28	18	46	49
17	23	37	41	1 29 13	1 7	3	2 53 23	50 22	48	2 ♀	53	45
18	23	41	37	1 5 12	39 6	34	3 49 21	23 19	36	17	28	25
19	23	45	34	0 42 12	16 6	6	4 31 17	29 15	3	2 ♀	26	51
20	23	49	30	0 S 18	11 51	5 37	4 56 12	22 9	28	17	41	20
☉	23	53	27	0 N 6	11 25	5 8	4 59 6	26 3 S 17	3 17	3 ♀	1	20
22	23	57	23	0 29 10	58 4	38	4 42 0 S 6	3 N 4	18	18	15	5
23	0	1	20	0 53 10	29 4	9	4 4 6 N 10	9 9	3 8	3 8	11	54
24	0	5	16	1 17 9	59 3	40	3 11 11	57 14	33	17	43	56
25	0	9	13	1 40 9	28 3	10	2 8 16	55 19	0	1 II	47	2
26	0	13	9	2 4 8	56 2	40	0 S 58	20 47	22 16	15	20	34
27	0	17	6	2 27 8	23 2	11	0 N 12	23 24	24 13	28	26	36
☉	0	21	3	2 51 7	48 1	41	1 20 24	41 24	50	11 ☿	8	57
29	0	24	59	3 14 7	12 1	11	2 21 24	39 24	11	23	32	19
30	0	28	56	3 38 6	35 0	41	3 15 23	25 22	23	5 ♀	41	31
31	0	32	52	4 N 1	5 S 57	0 S 11	3 N 59	21 N 7	19 N 37	17	41	7

D. M.	☿ Longitude.	♈ Lat.	♉ Lat.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.
1	14 28	0 S 45	0 N 55	1 S 9	0 S 15	1 S 23	2 S 14	0 S 25
4	14 R 26	0 45	0 N 18	1 13	0 18	1 24	2 14	0 25
7	14 24	0 45	0 S 15	1 17	0 21	1 24	2 14	0 25
10	14 23	0 45	0 45	1 20	0 24	1 24	2 14	0 25
13	14 21	0 45	1 11	1 22	0 28	1 24	2 14	0 25
16	14 20	0 45	1 33	1 24	0 31	1 24	2 13	0 26
19	14 19	0 45	1 51	1 26	0 35	1 24	2 13	0 26
22	14 19	0 45	2 5	1 27	0 38	1 23	2 13	0 26
25	14 19	0 45	2 15	1 27	0 42	1 23	2 13	0 26
28	14 D 19	0 45	2 21	1 27	0 46	1 23	2 13	0 26
31	14 28 19	0 S 44	2 S 23	1 S 26	0 S 50	1 S 23	2 S 13	0 S 26

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
1	10 16 59	8 15 43	14 42 25	3 32 38	9 29 29	9 21 19	2 19 50	
2	11 17 9	20 33 26	15 15 26	4 18 47	9 21 19	9 9 19	53	
3	12 17 16	2 41 2	15 52 28	2 4 59	9 13 9	9 16 19	55	
4	13 17 22	14 41 44	16 33 29	17 5 39	9 5 9	9 23 19	58	
5	14 17 26	26 38 3	17 18 0	31 6 19	8 58 9	30 20 0		
6	15 17 28	8 31 51	18 7 1	46 6 59	8 50 9	37 20 2		
☉	16 17 28	20 24 36	18 59 3	1 7 40	8 42 9	44 20 5		
8	17 17 26	2 17 34	19 54 4	15 8 20	8 34 9	51 20 7		
9	18 17 22	14 12 5	20 52 5	30 9 0	8 27 9	59 20 9		
10	19 17 17	26 9 52	21 53 6	45 9 40	8 19 10	6 20 12		
11	20 17 9	8 13 8	22 56 7	59 10 21	8 12 10	13 20 14		
12	21 17 0	20 24 49	24 2 9	14 11 1	8 4 10	20 20 16		
13	22 16 49	2 48 32	25 10 10	29 11 42	7 57 10	28 20 18		
☉	23 16 37	15 28 28	26 20 11	43 12 22	7 49 10	35 20 20		
15	24 16 23	28 28 57	27 32 12	58 13 2	7 42 10	42 20 22		
16	25 16 7	11 54 3	28 46 14	13 13 42	7 35 10	50 20 24		
17	26 15 49	25 46 42	0 2 15	27 14 22	7 28 10	57 20 26		
18	27 15 30	10 7 47	1 20 16	42 15 3	7 20 11	4 20 28		
19	28 15 9	24 55 4	2 39 17	56 15 43	7 14 11	12 20 30		
20	29 14 46	10 2 42	4 0 19	11 16 23	7 7 11	19 20 32		
☉	0 14 21	25 21 23	5 23 20	26 17 3	7 0 11	27 20 33		
22	1 13 54	10 39 42	6 48 21	40 17 44	6 53 11	34 20 35		
23	2 13 25	25 46 11	8 14 22	55 18 24	6 47 11	42 20 37		
24	3 12 54	10 31 22	9 41 24	9 19 4	6 40 11	49 20 38		
25	4 12 21	24 49 13	11 10 25	24 19 45	6 34 11	57 20 40		
26	5 11 45	8 37 25	12 40 26	38 20 25	6 28 12	4 20 42		
27	6 11 7	21 56 48	14 12 27	53 21 5	6 22 12	12 20 43		
☉	7 10 27	4 50 27	15 45 29	7 21 45	6 16 12	19 20 45		
29	8 9 44	17 22 42	17 20 0	22 22 25	6 10 12	27 20 46		
30	9 9 0	29 38 23	18 56 1	36 23 5	6 4 12	34 20 47		
31	10 8 12	11 42 15	20 34 3	0 23 45	5 59 12	42 20 48		

PHASES OF THE MOON.		D.M.	♀ souths.		♂ souths.		♂ souths.		♂ souths.		♂ souths.		Clock Fast.
			h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	m. s.
○ Full Moon,	5th, 8 28 afternoon.	1st	11	40 m.	7	9 m.	9	54 a.	0	14 a.	4	5	
☾ Last Quarter	13th, 2 30 afternoon.	4th	11	42	7	6	9	42	0	3	3	11	
● New Moon,	20th, 4 51 morning,	7th	11	44	7	3	9	29	11	53 m.	2	18	
☾ First Quarter,	27th, 8 36 morning.	10th	11	46	6	59	9	16	11	43	1	28	
Apogee, 3rd,	11 h. morning.	13th	11	48	6	56	9	4	11	32	0	39	
Perigee, 18th,	8 h. afternoon.	16th	11	50	6	53	8	51	11	22	Slow.		
Apogee 30th,	12 h. midnight.	19th	11	52	6	49	8	39	11	11	0	47	
In Equator, 4th,	11 h. morning; 13th,	22nd	11	54	6	45	8	27	11	1	1	26	
11 h. evening.		25th	11	56	6	42	8	15	10	50	2	0	
		28th	11	58	6	38	8	3	10	40	2	30	
		30th	0	0	6	36	7	55	10	33	2	48	

D. of M.	D. of W.	Remarkable Days, Aspects of the SUN and Planets.	Aspects of the MOON.								Sun Rises.	Sun Sets.
			☉	☽	♀	♂	♂	♂	♂	♂		
1	Th.	Union England & Scotland, 1707.	135	...	135	...	...	135	...	45	h. m.	h. m.
2	F.	☉ 144 ♀, p. ☽. ♀ 135° ♀.	...	...	...	135	♂	...	135	...	5 38	6 30
3	S.	Richard. ☉ ♂ ♀. ♀ * ♂.	...	...	...	...	...	...	Δ	*	5 34	6 34
4	♂.	Palm Sun. ☉ □ ♀. ♀ p. ♀.	p.	♂	...	Δ	p.	...	...	...	5 32	6 35
5	M.	♂ souths 6 ^h 39 ^m morn. ♀ p. ☽ 72° ♂	♂	p.	♂	...	...	♂	...	□	5 30	6 37
6	Tu.	♂ souths 11 ^h 10 ^m morning.	p.	...	...	□	45	...	□	...	5 27	6 39
7	W.	♀ p. ♀, 144° ♀. ♀ 72° ♀.	...	...	...	...	*	...	...	...	5 25	6 40
8	Th.	♂ in Equator. ♂ 144° ♀.	...	135	135	...	...	...	*	Δ	5 23	6 41
9	F.	Good Friday. ♀ ♂ ♀. □ ♀.	135	...	...	*	□	135	45	135	5 21	6 43
10	S.	Hahnemann b. 1755. ☉ 135° ♀.	...	Δ	Δ	45	...	Δ	p.	p.	5 18	6 44
11	♂.	Easter Sunday. ☉ □ ♀.	Δ	...	...	...	...	...	...	...	5 16	6 46
12	M.	Easter Monday. ♀ 144° ♀.	...	□	□	...	Δ	□	...	♂	5 14	6 48
13	Tu.	♀ ♂ ♀, 72° ♂. ♂ 72° ♀, □ ♀.	□	...	...	...	135	...	♂	...	5 12	6 50
14	W.	♂ □ ♀ 3 ^h 51 ^m morn. ♀ 135° ♀.	...	...	...	♂	...	...	p.	p.	5 9	6 52
15	Th.	♂ souths 11 ^h 36 ^m morn. ♀ □ ♀.	*	*	*	p.	...	*	...	...	5 7	6 53
16	F.	Sir J. Franklin b. 1786. ♀ 135° ♀.	45	45	45	...	♂	45	45	135	5 5	6 55
17	S.	♂ souths 5 ^h 56 ^m morn. ♀ □ ♀.	p.	p.	p.	45	...	...	*	Δ	5 3	6 57
18	♂.	Low Sunday. ☉ □ ♀.	...	...	...	*	p.	...	...	...	5 1	6 58
19	M.	Alphege. ☉ p. ♀. ♀ ♂ & p. ♀.	...	...	...	...	135	♂	□	□	4 59	6 59
20	Tu.	♂ ♂ ♀ 0 ^h 58 ^m morn., ♂ ♀ 1 ^h 13 ^m m.	♂	♂	♂	□	Δ	...	...	...	4 57	7 1
21	W.	☉ ♂ ♀. ☉ p. ♀.	...	...	...	...	...	...	Δ	*	4 55	7 3
22	Th.	♂ souths 5 ^h 6 ^m aft. ♀ p. ☉, 72° ♀.	...	...	...	Δ	...	45	135	45	4 53	7 5
23	F.	St. George. ♀ Δ ♀. ♀ p. ♀.	45	45	45	...	...	*	p.	p.	4 51	7 6
24	S.	♂ souths 0 ^h 10 ^m after. ♀ 72° ♀.	*	...	*	135	*	...	...	...	4 49	7 7
25	♂.	2 Sunday aft. East. ☉ Δ ♀.	...	*	...	...	45	□	...	♂	4 47	7 9
26	M.	♂ stationary. ♀ Δ ♀. ♀ □ ♂.	...	...	...	...	...	...	♂	...	4 45	7 11
27	Tu.	Herbert Spencer born, 1820.	□	□	□	♂	...	...	p.	p.	4 43	7 13
28	W.	☉ ♂ ♀ 4 ^h 40 ^m aft. ♀ * ♀.	...	p.	...	p.	...	Δ	...	...	4 41	7 15
29	Th.	♂ in perih. ♂ ♀ 4 ^h 41 ^m aft.	p.	...	p.	...	♂	135	135	45	4 39	7 16
30	F.	♂ souths 0 ^h 35 ^m after. ♀ p. ♂.	Δ	...	Δ	...	...	...	...	*	4 37	7 17

APRIL 5th, Dividends on Consols, etc., due, payable on the 8th. Quarter Sessions first week. 12th, Bank and General Holiday in England.

LUNAR INFLUENCES.

The 11th, 15th, 24th, 30th, the Sun
 „ 16th, 15th, 20th, 25th, Mercury
 „ 10th, 15th, 20th, 24th, 30th, Venus
 „ 4th, 9th, 18th, 22nd, Mars
 „ 2nd, 7th, 12th, 20th, 24th, 29th, Jupiter
 „ 10th, 15th, 23rd, 28th, Saturn
 „ 3rd, 8th, 17th, 21st, Uranus

Is in
 benefic
 aspect
 with the
 Moon.
 See p. 53.



The SUN enters *Taurus*
 April 20th. at 5^h 58^m
 afternoon.

The SIGN TAURUS rules Ireland, Persia, Poland, Asia Minor, the Caucasus, the Grecian Archipelago, part of Russia, Isle of Cyprus, Dublin, Leipsic, Mantua, Parma, Palermo, and Rhodes.

WEATHER FORECASTS.—APRIL, 1909.

APRIL enters showery and cold; snow in the north on the 3rd; 4th and 5th, breezy and unsettled; 6th, fair; 7th, showery; 8th, gusty and variable; 9th, mist or rain; 10th to 12th, fair; 13th and 14th, variable, thunder; 15th to 17th, fair on the whole; 18th, breezy, fair; 19th, showery, fine intervals; 20th to 22nd, fair; 23rd to 27th, fine and warm; 28th, thunder showers; 29th and 30th, mostly fine.—STORM PERIODS: 3rd or 4th, 14th, 18th, 28th or 29th.

VOICE OF THE STARS.—APRIL, 1909.

The entry of MARS into *Aquarius*, this month, is serious for the countries ruled by that sign, notably Russia and Prussia, whose peace will be disturbed, more or less, both this month and next. Too probably, the 3rd, 14th, 20th, and 26th days will be critical for the rulers of Germany, Russia, and Turkey. The stationary position of URANUS in *Aries* on the 26th inst. is unfortunate for India, wherein trouble and violent agitation may be expected and should be prepared against. Political excitement will rule high in Great Britain, and the lady suffragists will again take a prominent and forceful part in the election of Parliamentary representatives, and will advance their cause immensely. British trade will, I hope and expect, increase in the latter half of this month, under the happy influence of the conjunction of MERCURY and VENUS in *Aries* on the 19th day, notwithstanding the slow progress of SATURN through the second decanate of the first sign of the Zodiac. Fires will be prevalent in the north of Europe in the latter half of April, and in London at its close. Old Ireland will benefit by the entry of the SUN, VENUS, and MERCURY into *Taurus* in the last ten days.

BIRTHDAY INFLUENCES.—The first five days of April are spoiled by the conjunction of the SUN with SATURN, which involves troubles and losses. Let all whose anniversary falls on the 3rd or 4th day safeguard their health and beware of risky business. The 9th threatens troubles in love or domestic affairs. The 13th and 14th threaten losses in business. The 19th is good for professional people, artists, and drapers; but financiers are liable to meet with some losses. The 21st to 29th promise advancement and success, and advantageous offers of marriage to young ladies. The 3rd, 4th, 9th, and 14th would be ill-starred wedding days. MARS troubles those who were born about the end of January. JUPITER benefits most people who were born on the 28th of August.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age.
	h.	m.	h.	m.	h.	m.	d.
1	1	a.45	4	m.38	9	a.30	11
2	2	54	5	0	10	14	12
3	4	1	5	20	10	55	13
C	5	8	5	35	11	36	14
5	6	15	5	51	morn.		15
6	7	23	6	5	0	16	16
7	8	34	6	19	0	57	17
8	9	45	6	36	1	40	18
9	10	58	6	57	2	25	19
10	morn.		7	22	3	14	20
C	0	10	7	58	4	6	21
12	1	16	8	43	5	0	22
13	2	14	9	42	5	57	23
14	3	1	10	54	6	55	24
15	3	38	0	a.15	7	52	25
16	4	8	1	42	8	48	26
17	4	30	3	8	9	42	27
C	4	50	4	34	10	35	28
19	5	9	6	4	11	28	29
20	5	29	7	33	0	a.21	N.
21	5	50	8	59	1	15	1
22	6	16	10	21	2	10	2
23	6	48	11	36	3	6	3
24	7	29	morn.		4	3	4
C	8	20	0	43	4	58	5
26	9	20	1	39	5	51	6
27	10	24	2	14	6	41	7
28	11	33	2	45	7	27	8
29	0	a.41	3	7	8	11	9
30	1	49	3	26	8	53	10

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	♂ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
1	2 27.8	16 1.5	20 II 18	22 S 5	10 N 38	3 N 1	22 S 16	21 N 57
4	2 27.6	16 0.7	20 9	21 47	10 43	3 10	22 15	21 57
7	2 27.3	15 59.9	19 59	21 27	10 48	3 19	22 15	21 57
10	2 27.1	15 59.0	19 50	21 6	10 52	3 27	22 15	21 57
13	2 26.9	15 58.2	19 40	20 44	10 56	3 36	22 15	21 57
16	2 26.7	15 57.4	19 30	20 20	10 59	3 44	22 14	21 56
19	2 26.4	15 56.6	19 21	19 55	11 1	3 53	22 14	21 56
22	2 26.2	15 55.8	19 11	19 29	11 3	4 1	22 14	21 56
25	2 26.0	15 55.1	19 2	19 2	11 4	4 9	22 14	21 56
28	2 25.7	15 54.3	18 52	18 34	11 4	4 18	22 14	21 56
30	2 25.5	15 53.9	18 II 46	18 S 14	11 N 4	4 N 23	22 S 15	21 N 56

D. M.	Sidereal Time.			⊙ Declin.	♂ Declin.	♀ Declin.	♂ Lat.	♂ Declin. Noon.	♂ Declin. Midnt.	Longitude, Midnight.		
	H.	M.	S.	° /	° /	° /	° /	° /	° /	° /	° /	° /
1	0	36	49	4 N 24	5 S 17	0 N 19	4 N 32	17 N 56	16 N 4	29 Ω	35	7
2	0	40	45	4 47	4 37	0 49	4 53	14 2	11 53	11 ♍	26	48
3	0	44	42	5 10	3 55	1 18	5 2	9 37	7 16	23	18	45
⊙	0	48	38	5 33	3 13	1 48	4 57	4 N 50	2 N 22	5 ♌	12	56
5	0	52	35	5 56	2 29	2 18	4 39	0 S 8	2 S 39	17	10	59
6	0	56	32	6 19	1 44	2 48	4 9	5 9	7 37	29	13	43
7	1	0	28	6 42	0 59	3 18	3 28	10 2	12 21	11 ♎	22	52
8	1	4	25	7 4	0 S 12	3 48	2 36	14 34	16 39	23	39	50
9	1	8	21	7 26	0 N 36	4 17	1 36	18 34	20 17	6 ♏	6	34
10	1	12	18	7 49	1 24	4 47	0 N 31	21 47	23 2	18	45	36
⊙	1	16	14	8 11	2 14	5 16	0 S 38	23 59	24 38	1 ♐	39	51
12	1	20	11	8 33	3 4	5 46	1 46	24 57	24 55	14	52	25
13	1	24	7	8 55	3 55	6 15	2 49	24 30	23 44	28	26	10
14	1	28	4	9 17	4 47	6 44	3 45	22 35	21 5	12 ♑	22	59
15	1	32	1	9 38	5 39	7 13	4 29	19 14	17 5	26	43	1
16	1	35	57	10 0	6 32	7 42	4 57	14 39	11 59	11 ♒	23	57
17	1	39	53	10 21	7 26	8 11	5 6	9 7	6 S 6	26	20	30
⊙	1	43	50	10 42	8 19	8 39	4 55	2 S 58	0 N 12	11 ♓	24	46
19	1	47	47	11 3	9 13	9 7	4 22	3 N 22	6 29	26	27	10
20	1	51	43	11 24	10 7	9 35	3 32	9 29	12 20	11 ♈	18	6
21	1	55	40	11 44	11 1	10 3	2 29	14 59	17 23	25	49	28
22	1	59	36	12 4	11 55	10 31	1 17	19 29	21 17	9 ♉	55	55
23	2	3	33	12 25	12 48	10 58	0 S 3	22 45	23 51	23	35	7
24	2	7	30	12 45	13 41	11 25	1 N 9	24 36	24 59	6 ♊	47	26
⊙	2	11	26	13 4	14 33	11 52	2 15	25 2	24 45	19	35	25
26	2	15	23	13 24	15 24	12 19	3 13	24 9	23 15	2 Ω	2	56
27	2	19	19	13 43	16 13	12 45	4 0	22 6	20 42	14	14	34
28	2	23	16	14 2	17 1	13 11	4 36	19 6	17 18	26	15	5
29	2	27	12	14 21	17 48	13 36	4 59	15 21	13 15	8 ♋	9	8
30	2	31	9	14 40	18 N 33	14 N 2	5 N 9	11 N 1	8 N 42	20	0	52

D. M.	$\odot$ Longitude.	$\odot$ Lat.	$\odot$ Lat.	$\odot$ Lat.	$\odot$ Lat.	$\odot$ Lat.	$\odot$ Lat.	$\odot$ Lat.
1	14 26 19	0 S 44	2 S 23	1 S 26	0 S 51	1 N 23	2 S 13	0 S 26
4	14 20	0 44	2 19	1 24	0 55	1 22	2 13	0 26
7	14 21	0 44	2 11	1 22	0 59	1 22	2 13	0 26
10	14 23	0 44	1 57	1 19	1 3	1 21	2 13	0 26
13	14 24	0 44	1 40	1 16	1 8	1 21	2 13	0 26
16	14 26	0 44	1 18	1 12	1 12	1 21	2 14	0 26
19	14 29	0 44	0 52	1 8	1 17	1 20	2 14	0 27
22	14 31	0 44	0 S 23	1 3	1 21	1 20	2 14	0 27
25	14 34	0 44	0 N 8	0 58	1 26	1 19	2 14	0 27
28	14 37	0 43	0 40	0 53	1 31	1 19	2 14	0 27
30	14 26 39	0 S 43	1 N 2	0 S 49	1 S 34	1 N 18	2 S 15	0 S 27

D. M.	☉ Longitude.			☽ Longitude.			♂ Long.			♀ Long.			♂ Long.			♂ Long.			♂ Long.			♂ Long.		
	°	'	"	°	'	"	°	'	"	°	'	"	°	'	"	°	'	"	°	'	"	°	'	"
1	11	7	23	23	38	36	22	12	4	5	24	26	5	54	12	7	49	20	50					
2	12	6	31	5	31	4	23	52	5	20	25	6	5	49	12	57	20	51						
3	13	5	37	17	32	37	25	34	6	34	25	46	5	43	13	5	20	52						
☉	14	4	41	29	15	28	27	17	7	48	26	26	5	39	13	12	20	53						
5	15	3	43	11	11	20	29	2	9	3	27	6	5	34	13	20	20	54						
6	16	2	42	23	11	35	0	48	10	17	27	46	5	29	13	27	20	55						
7	17	1	40	5	17	25	2	35	11	31	28	26	5	25	13	35	20	56						
8	18	0	36	17	30	16	4	24	12	46	29	6	5	21	13	42	20	57						
9	18	59	30	29	51	50	6	15	14	0	29	46	5	17	13	50	20	58						
10	19	58	22	12	24	22	8	7	15	54	0	26	5	13	13	57	20	59						
☉	20	57	12	25	10	37	10	0	16	29	1	6	5	9	14	5	21	0						
12	21	56	1	8	13	39	11	54	17	43	1	46	5	5	14	12	21	0						
13	22	54	47	21	36	30	13	51	18	57	2	26	5	2	14	20	21	1						
14	23	53	32	5	21	38	15	49	20	11	3	6	4	59	14	27	21	2						
15	24	52	16	19	30	11	17	48	21	26	3	46	4	56	14	35	21	2						
16	25	50	58	4	1	8	19	49	22	40	4	26	4	53	14	42	21	3						
17	26	49	38	18	50	43	21	51	23	54	5	6	4	50	14	50	21	3						
☉	27	48	16	3	52	15	23	54	25	8	5	45	4	48	14	57	21	3						
19	28	46	53	18	56	49	25	59	26	23	6	25	4	45	15	5	21	4						
20	29	45	27	3	54	38	28	5	27	37	7	5	4	43	15	12	21	4						
21	0	44	0	18	36	38	0	12	28	51	7	45	4	41	15	19	21	4						
22	1	42	31	2	56	2	2	19	0	5	8	24	4	40	15	27	21	4						
23	2	40	59	16	48	57	4	27	1	19	9	4	4	38	15	34	21	5						
24	3	39	26	0	14	31	6	35	2	33	9	43	4	36	15	41	21	5						
☉	4	37	50	13	14	15	8	44	3	48	10	23	4	35	15	49	21	5						
26	5	36	13	25	51	27	10	33	5	2	11	2	4	34	15	56	21	5						
27	6	34	33	8	10	26	13	1	6	16	11	42	4	33	16	3	21	5						
28	7	32	51	20	15	55	15	8	7	30	12	21	4	33	16	10	21	5						
29	8	31	7	2	12	39	17	14	8	44	13	1	4	32	16	18	21	4						
30	9	29	21	14	5	3	19	8	19	9	8	58	13	40	4	25	21	4						

PHASES OF THE MOON.		D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Slow.
h. m.			h. m.	h. m.	h. m.	h. m.	h. m.	m. s.
○ Full Moon,	5th, 0 8 afternoon.	1st	0 1 a.	6 34 m.	7 51 a.	10 30 m.	2 56	
☾ Last Quarter,	12th, 9 45 evening.	4th	0 4	6 30	7 39	10 19	3 17	
		7th	0 6	6 27	7 27	10 9	3 33	
☾ New Moon,	19th, 1 42 afternoon.	10th	0 9	6 23	7 16	9 58	3 44	
☾ First Quarter,	27th, 1 28 morning.	13th	0 13	6 18	7 5	9 48	3 49	
		16th	0 16	6 14	6 53	9 37	3 49	
Perigee,	16th, 8½ h. evening.	19th	0 19	6 10	6 42	9 26	3 44	
Apogee,	28th, 5 h. afternoon.	22nd	0 23	6 6	6 31	9 16	3 34	
In Equator,	16th, 8 h. morning; 30th,	25th	0 27	6 1	6 20	9 5	3 20	
2 h. morning.		28th	0 31	5 57	6 9	8 54	3 1	
		31st	0 35	5 52	5 58	8 44	2 37	

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	☿	♀	♂	♂	♂	♂	♂		
1	S.	<i>S. Philip & S. James.</i> ♀ stat. ♀ Δ ♀.	135	Δ	135	135	...	p.	Δ	...	h. m. 4 34	h. m. 7 20
2	♂.	3 Sunday after Easter. ♀ 36° ♀.	...	135	...	...	...	...	...	...	4 32	7 22
3	M.	♀ souths 0 ^h 48 ^m afternoon.	...	...	...	Δ	45	8	□	□	4 31	7 23
4	Tu.	<i>Monica.</i> ♀ * ♀.	...	...	...	...	*	...	...	...	4 29	7 25
5	W.	☉ * ♀. ♂ * ♀. ♀ p. & 45° ♀.	8	...	8	□	...	...	...	Δ	4 28	7 26
6	Th.	☉ p. ♀. ♀ □ ♂, 30° ♀. ♀ p. ♀.	p.	8	p.	p.	...	135	*	135	4 26	7 28
7	F.	♀ sou. 1 ^h 3 ^m aft. ♀ p. ♂. ♀ 45° ♀.	...	...	...	...	□	...	45	p.	4 24	7 29
8	S.	☉ p. ♂, 30° ♀. ♀ □ ♀.	...	p.	...	*	...	Δ	...	...	4 22	7 30
9	♂.	4 Sunday aft. Easter. ♀ Δ ♀.	135	...	135	45	Δ	...	...	...	4 21	7 31
10	M.	Indian Mut. b. 1857. [135° ♀.	Δ	135	Δ	...	135	□	♂	8	4 19	7 33
11	Tu.	♂ 30° ♀, 144° ♀. ♀ 36° ♀. ♀ 36° ♀.	...	p.	...	...	...	p.	...	...	4 17	7 35
12	W.	☉ Δ ♀ 8 ^h 44 ^m m. ☉ ♂ 10 ^h 10 ^m e.	□	Δ	...	♂	...	*	...	p.	4 15	7 37
13	Th.	♀ souths 1 ^h 21 ^m aft. ☉ □ ♂ 3 ^h 30 ^m a	p.	...	□	p.	8	45	45	135	4 13	7 39
14	F.	Dante Alighieri born, 1265.	...	□	...	...	p.	...	*	Δ	4 12	7 40
15	S.	☉ 36° ♀. ♀ 144° ♀, 30° ♀.	*	...	*	...	...	p.	...	...	4 10	7 42
16	♂.	5 Sun. a. East. Rogation S.	45	*	45	45	135	♂	...	□	4 9	7 43
17	M.	♀ souths 3 ^h 54 ^m morn. ♀ * ♀.	...	45	...	*	Δ	p.	□	...	4 8	7 44
18	Tu.	♀ souths 3 ^h 22 ^m afternoon.	...	...	...	p.	p.	...	...	*	4 6	7 46
19	W.	<i>S. Dunstan.</i> ♀ ext. dec. N. ♀ 45° ♀.	♂	...	♂	□	...	45	Δ	45	4 5	7 47
20	Th.	Ascension Day. ♀ □ ♀. ♂ 36° ♀.	...	...	p.	...	□	...	135	p.	4 4	7 48
21	F.	☉ 45° ♀. ♀ 135° ♀. ☉ ♂ 6 ^h 48 ^m m.	...	♂	...	Δ	...	*	...	...	4 2	7 50
22	S.	♀ souths 1 ^h 31 ^m aft. ♀ 72° ♀.	...	...	...	135	*	...	...	...	4 1	7 51
23	♂.	Sunday after Ascension.	45	...	45	...	45	□	8	♂	4 0	7 52
24	M.	Empire Day. ♀ p. & 36° ♀.	*	45	p.	...	...	p.	p.	p.	3 59	7 54
25	Tu.	Emerson b. 1803. ♀ souths 2 ^h 56 ^m a.	p.	...	*	...	Δ	...	...	...	3 58	7 56
26	W.	<i>Augustine.</i> Derby D. ☉ 45° ♀. ♀ p. ♀.	...	*	...	8	...	135	135	45	3 57	7 57
27	Th.	<i>Ven. Bede.</i> ☉ □ ♀, 135° ♀. ☉ ♂ ♀	□	...	□	p.	♂	...	...	*	3 56	7 58
28	F.	♀ 135° ♀. ♀ 144° ♀. [1 ^h 53 ^m m.	...	□	...	...	...	p.	Δ	...	3 54	8 0
29	S.	Restoration Day, 1660. ♀ 30° ♀.	Δ	...	...	...	...	...	...	...	3 53	8 1
30	♂.	Whit Sunday. Pentecost.	135	...	Δ	45	8	8	□	□	3 52	8 2
31	M.	♀ souths 1 ^h 16 ^m aft. ☉ p. & 36° ♀.	...	Δ	135	Δ	p.	p.	...	...	3 51	8 3



The SUN enters *Gemini*
May 21st, at 5^h 45^m
afternoon.

MAY 1st, Holiday at the Bank, Transfer Office, and the Stock Exchange. Bank and General Holiday in Scotland. 31st, Bank and General Holiday in England.

LUNAR INFLUENCES.

The 10th, 15th, 24th, and 29th, the Sun
,, 1st, 12th, 16th, 21st, 26th, 31st, Mercury
,, 10th, 15th, 19th, 25th, 30th, Venus
,, 3rd, 8th, 17th, 21st, 31st, Mars
,, 4^h, 9th, 17th, 22nd, 27th, Jupiter
,, 8th, 12th, 21st, 25th, Saturn
,, 1st, 6th, 14th, 19th, 28th, Uranus

Is in
benefic
aspect
with the
MOON.
See p. 53.

The SIGN GEMINI rules the United States, Belgium, Brabant, Lombardy, Lower Egypt, Sardinia, the West of England, LONDON, Plymouth, Bruges, Cordova, Melbourne, Nuremberg, and Versailles.

D. of M.	Moon rises.	Moon sets.	Moon souths.	Age.
	h. m.	h. m.	h. m.	d.
1	2 a. 57	3 m. 43	9 a. 31	11
C	4 3	3 58	10 14	12
3	5 12	4 12	10 55	13
4	6 22	4 26	11 33	14
5	7 34	4 42	morn.	15
6	8 46	5 2	0 23	16
7	10 0	5 26	1 10	17
8	11 11	5 57	2 2	18
C	morn.	6 38	2 56	19
10	0 12	7 34	3 43	20
11	1 2	8 42	4 50	21
12	1 40	9 55	5 46	22
13	2 11	11 21	6 41	23
14	2 34	0 a. 46	7 34	24
15	2 55	2 12	8 26	25
C	3 13	3 36	9 16	26
17	3 32	5 0	10 7	27
18	3 52	6 28	11 0	28
19	4 14	7 52	11 54	29
20	4 43	9 13	0 a. 50	1
21	5 19	10 24	1 47	2
22	6 5	11 25	2 45	3
C	7 3	morn.	3 40	4
24	8 7	0 10	4 32	5
25	9 17	0 46	5 21	6
26	10 26	1 11	6 7	7
27	11 35	1 32	6 50	8
28	0 a. 42	1 55	7 31	9
29	1 49	2 5	8 11	10
C	2 57	2 19	8 52	11
31	4 7	2 33	9 33	12

WEATHER FORECASTS.—MAY, 1909.

The merrie month of MAY opens fine and warm : 3rd, variable ; 4th, fine ; 5th and 6th, showery ; 7th to 9th, fine and warm ; 10th and 11th, fair ; 12th, breezy ; 13th to 15th, fine and warm ; 16th and 17th, showers in places ; 18th to 20th, fine and warm ; 21st, breezy ; 22nd and 23rd, fine ; 24th, showers ; 25th, fine ; 26th, thunder showers ; 27th to 29th, fine, heat ; 30th and 31st, variable.—STORM PERIODS : 12th or 13th, 16th, 26th or 27th, 31st.—Meteors about the 8th and 27th.

VOICE OF THE STARS.—MAY, 1909.

If HALLEY'S COMET be now visible, it will be a fine spectacle ; and it will be attended and followed by heat and drought, and changes in Europe. More cannot be said until it shall be ascertained in which decanate of the Zodiac it is first seen. The quadrature of the SUN with MARS, from the fixed signs *Taurus* and *Aquarius*, is of evil omen for all who were born on or about the 13th or 18th of May, be they kings, lords, or commoners. European statesmen are warned to prepare for a sudden outbreak of violence and strife in the East. The state of Russia again will attract the attention of the world. A recrudescence of anarchist violence is to be feared in Moscow and St. Petersburg, and in Madrid and Barcelona. JUPITER'S stationary position in 4° 32' of the sign *Virgo*, on the first day of May, benefits Switzerland and the West Indies ; and it is to be hoped that it will prevent Turkey from being the scene of warfare. The supreme position of MERCURY at the moment of New Moon, on the 19th day, is favourable to the extension of the trade and commerce of London, and to the shipping trade. The position of SATURN pre-signifies mortality among the aged. Underground troubles are threatened in Europe, in longitude 30 deg. East, or thereabouts, this month, or about the middle of next. American railways have now a good time.

BIRTHDAY INFLUENCES.—The 1st, 4th, 24th, and 31st are favourable birthday-anniversaries, especially for those who were born when the MOON or MERCURY held the 5th or 6th degree of the sign *Virgo*, and they may confidently anticipate a successful year now to be entered upon. The 5th to the 20th days are overshadowed by the quartile aspect of the SUN with MARS, for it brings difficulties, losses, or failing health on all who were born on or near the 13th day, when the SUN was rising, or near the meridian, or in the descendant. The 10th, 15th, 17th, and 21st promise some advantages. Persons who were born towards the end of August benefit largely from JUPITER stationary in the SUN'S place.

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	☾ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
1	2 25·4	15 53·6	18Ⅱ43	18 S 4	11 N 4	4 N26	22 S 15	21 N55
4	2 25·2	15 52·9	18 33	17 34	11 3	4 33	22 15	21 55
7	2 25·0	15 52·2	18 24	17 4	11 2	4 41	22 15	21 55
10	2 24·8	15 51·6	18 14	16 32	11 0	4 49	22 16	21 54
13	2 24·7	15 50·9	18 5	16 0	10 57	4 56	22 16	21 54
16	2 24·5	15 50·3	17 55	15 27	10 54	5 3	22 16	21 54
19	2 24·3	15 49·7	17 46	14 53	10 50	5 10	22 17	21 53
22	2 24·1	15 49·2	17 36	14 19	10 46	5 17	22 18	21 53
25	2 24·0	15 48·7	17 27	13 45	10 41	5 23	22 18	21 52
28	2 23·8	15 48·2	17 17	13 11	10 36	5 30	22 19	21 52
31	2 23·6	15 47·8	17Ⅱ 7	12 S 36	10 N30	5 N36	22 S 20	21 N51

D. M.	Sidereal Time.			⊙ Declin.	☾ Declin.	♀ Declin.	☾ Lat.	☾ Declin. Noon.	☾ Declin. Midnt.	☾ Longitude. Midnight.		
	H.	M.	S.	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "		
1	2	35	5	14 N58	19 N15	14 N27	5 N 6	6 N18	3 N50	1	♄	53 55
⊙	2	39	2	15 16 19	56 14 51	4 50	1 N20	1 S 12	13 51 13			
3	2	42	59	15 34 20	34 15 16	4 21	3 S 44	6 15	25 55 6			
4	2	46	55	15 52 21	10 15 39	3 40	8 44	11 8	8 ♃ 7 16			
5	2	50	52	16 9 21	44 16 3	2 48	13 27	15 39	20 29 0			
6	2	54	48	16 26 22	15 16 26	1 47	17 41	19 33	3 † 1 16			
7	2	58	45	16 43 22	43 16 49	0 N 41	21 12	22 36	15 44 59			
8	3.	2	41	16 59 23	9 17 11	0 S 30	23 43	24 31	28 41 1			
⊙	3	6	38	17 16 23	33 17 32	1 39	25 0	25 8	11 ♃ 50 26			
10	3	10	34	17 31 23	54 17 54	2 45	24 54	24 18	25 14 20			
11	3	14	31	17 47 24	12 18 15	3 43	23 20	22 2	8 ♃ 53 38			
12	3	18	28	18 3 24	28 18 35	4 29	20 23	18 26	22 48 47			
13	3	22	24	18 18 24	42 18 55	5 0	16 12	13 44	6 ♃ 59 20			
14	3	26	21	18 32 25	54 19 14	5 14	11 3	8 13	21 23 27			
15	3	30	17	18 47 25	3 19 33	5 7	5 S 14	2 S 11	5 † 57 38			
⊙	3	34	14	19 1 25	10 19 52	4 41	0 N55	4 N 1	20 36 50			
17	3	38	10	19 15 25	16 20 9	3 57	7 3	10 0	5 ♃ 14 46			
18	3	42	7	19 28 25	19 20 27	2 57	12 47	15 23	19 44 45			
19	3	46	3	19 41 25	21 20 43	1 47	17 45	19 50	4 ♃ 0 37			
20	3	50	0	19 54 25	21 20 59	0 S 31	21 36	23 2	17 57 33			
21	3	53	57	20 7 25	19 21 15	0 N 45	24 6	24 48	1 ♃ 32 35			
22	3	57	53	20 19 25	16 21 30	1 56	25 8	25 6	14 44 46			
⊙	4	1	50	20 31 25	11 21 44	2 59	24 44	24 2	27 35 2			
24	4	5	46	20 42 25	5 21 58	3 52	23 3	21 48	10 ♃ 5 46			
25	4	9	43	20 53 24	58 22 11	4 33	20 19	18 37	22 20 30			
26	4	13	39	21 4 24	49 22 24	5 0	16 44	14 42	4 ♃ 23 26			
27	4	17	36	21 14 24	39 22 36	5 14	12 32	10 15	16 19 6			
28	4	21	32	21 24 24	28 22 47	5 15	7 53	5 27	28 12 2			
29	4	25	29	21 34 24	16 22 58	5 2	2 N58	0 N27	10 ♄ 6 38			
⊙	4	29	26	21 43 24	3 23 8	4 36	2 S 5	4 S 37	22 6 52			
31	4	33	22	21 N52	23 N49	3 N57	7 8	9 36	4 ♃ 16 7			

D. M.	☿ Longitude.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.	♏ Lat.	♐ Lat.
1	14 55 41	0 S 43	1 N 11	0 S 47	1 S 36	1 N 18	2 S 15	0 S 27
4	14 44	0 43	1 37	0 41	1 41	1 18	2 15	0 27
7	14 48	0 43	2 0	0 35	1 46	1 17	2 15	0 27
10	14 52	0 43	2 16	0 28	1 52	1 17	2 16	0 27
13	14 57	0 43	2 24	0 21	1 57	1 16	2 16	0 27
16	15 1	0 43	2 24	0 14	2 2	1 15	2 16	0 27
19	15 6	0 43	2 17	0 S 7	2 8	1 15	2 17	0 27
22	15 11	0 43	2 3	0 N 0	2 14	1 14	2 17	0 27
25	15 16	0 43	1 36	0 7	2 20	1 14	2 18	0 28
28	15 22	0 43	1 3	0 15	2 26	1 13	2 18	0 28
31	15 55 27	0 S 43	0 N 24	0 N 22	2 S 32	1 N 13	2 S 19	0 S 28

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	10 8 27 34	25 55 57 2	21 8 23	11 8 12	14 55 19	4 55 32	16 7 32	21 5 4
☉	11 25 44	7 51 53	23 25 12	26 14 59	4 D 32	16 39 21	R 4	
3	12 23 52	19 52 13	25 24 13	40 15 38	4 32 16	46 21 3		
4	13 21 59	2 5 0 4	27 21 14	54 16 17	4 33 16	53 21 3		
5	14 20 3	14 16 52	29 15 16	8 16 56	4 33 17	0 21 2		
6	15 18 7	26 43 46	1 II 6 17	22 17 35	4 34 17	7 21 2		
7	16 16 8	9 21 39	2 55 18	36 18 14	4 35 17	14 21 1		
8	17 14 8	22 11 24	4 41 19	50 18 53	4 36 17	21 21 1		
☉	18 12 7	5 13 59	6 22 21	4 19 32	4 37 17	28 21 0		
10	19 10 4	18 30 31	8 0 22	17 20 11	4 39 17	35 20 59		
11	20 8 0	2 2 1	9 36 23	31 20 49	4 41 17	42 20 59		
12	21 5 54	15 49 14	11 8 24	45 21 28	4 43 17	48 20 58		
13	22 3 48	29 52 13	12 36 25	59 22 7	4 45 17	55 20 57		
14	23 1 40	14 9 52	14 0 27	13 22 45	4 47 18	2 20 56		
15	23 59 31	28 39 34	15 21 28	27 23 24	4 49 18	8 20 55		
☉	24 57 21	13 16 59	16 38 29	41 24 2	4 52 18	15 20 54		
17	25 55 9	27 56 23	17 50 0 II	55 24 40	4 55 18	21 20 53		
18	26 52 57	12 31 10	18 59 2	8 25 18	4 58 18	28 20 52		
19	27 50 43	26 54 47	20 4 3	22 25 57	5 1 18	34 20 51		
20	28 48 27	11 II 1 41	21 5 4	36 26 35	5 4 18	41 20 50		
21	29 46 11	24 47 55	22 2 5	50 27 13	5 7 18	47 20 49		
22	0 II 43 53	8 55 11 31	22 55 7	4 27 50	5 11 18	53 20 47		
☉	1 41 33	21 12 31	23 43 8	17 28 28	5 15 19	0 20 46		
24	2 39 12	3 52 38	24 27 9	31 29 6	5 19 19	6 20 45		
25	3 36 49	16 14 53	25 7 10	45 29 43	5 23 19	12 20 44		
26	4 34 25	28 23 10	25 43 11	59 0 21	5 27 19	18 20 42		
27	5 32 0	10 21 53	26 14 13	12 0 58	5 31 19	24 20 41		
28	6 29 33	22 15 37	26 40 14	26 1 35	5 36 19	30 20 39		
29	7 27 5	4 8 52	27 1 15	40 2 12	5 41 19	36 20 38		
☉	8 24 35	16 5 49	27 18 16	53 2 49	5 46 19	42 20 36		
31	9 II 22 5	28 10 10	27 II 31 18	II 7 3 26	5 51 19	48 20 35		

● PHASES OF THE MOON.		D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Slow.
	h. m.		h. m.	h. m.	h. m.	h. m.	h. m.	m. s.
○ Full Moon,	4th, 1 25 morning.	1st	0 36 a.	5 51 m.	5 55 a.	8 40 m.		2 29
☾ Last Quarter,	11th, 2 43 morning.	4th	0 40	5 46	5 44	8 30		2 1
● New Moon,	17th, 11 28 afternoon.	7th	0 45	5 41	5 33	8 19		1 30
☾ First Quarter,	25th, 6 43 afternoon.	10th	0 49	5 36	5 22	8 8		0 56
Perigee,	12th, 4 h. afternoon.	13th	0 53	5 31	5 12	7 57		0 20
Apogee,	25th, noon.	16th	0 58	5 26	5 1	7 46		Fast.
In Equator,	12th, 3 h. morning; 26th,	19th	1 2	5 21	4 51	7 35		0 57
10 h. morning.		22nd	1 6	5 15	4 41	7 24		1 37
		25th	1 10	5 10	4 30	7 13		2 15
		28th	1 14	5 4	4 20	7 2		2 53
		30th	1 17	5 0	4 14	6 55		3 17

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	♀	♂	♂	♂	♂	♂	♂		
1	Tu.	<i>Nicomede.</i> ♀ p. ♀, * ♀.	...	135	...	p.	*	...	...	Δ	h. m. 3 51	h. m. 8 5
2	W.	♀ stationary.	...	...	...	...	...	*	...	...	3 50	8 6
3	Th.	Prince of Wales b. 1865. ♂ 45° ♀.	...	...	□	...	□	135	45	135	3 49	8 7
4	F.	Lord Wolesley b. 1833. ☉ p. ♀.	8	p.	8	...	...	Δ	p.	p.	3 48	8 8
5	S.	<i>Boniface.</i> ☉ p. ♀, 144° ♀. ♂ 8 ♀.	...	8	...	*	Δ	...	...	...	3 47	8 9
6	♂.	<i>Trin. Sun.</i> ♀ □ ♀ 10 ^h 46 ^m a.	...	...	...	...	135	□	♂	8	3 47	8 9
7	M.	☉ 30° ☉, p. ♀. ♀ ♂ ♀ 1 ^h 46 ^m aft.	135	...	p.	45	...	...	...	...	3 46	8 10
8	Tu.	Day 16 ^h 25 ^m long.	Δ	135	135	...	...	...	p.	p.	3 46	8 11
9	W.	♀ souths 0 ^h 34 ^m afternoon.	...	Δ	Δ	...	...	*	...	135	3 46	8 12
10	Th.	<i>Corpus Christi.</i> ♂ ♂ 9 ^h 35 ^m morn.	...	...	...	♂	8	45	45	Δ	3 45	8 13
11	F.	<i>St. Barnabas.</i> ☉ 150° ♀. ♀ 72° ♀.	□	□	...	...	...	p.	*	...	3 45	8 13
12	S.	☉ * ♀ 0 ^h 39 ^m aft. ♀ 72° ♀.	...	...	Δ	...	...	...	...	□	3 45	8 14
13	♂.	1 Sun. aft. <i>Trin.</i> ♀ N. tropic.	*	*	...	45	135	♂	□	...	3 45	8 15
14	M.	☉ ♂ ♀ 11 ^h 2 ^m aft. ♂ p. ♀.	45	45	*	*	Δ	...	...	...	3 44	8 16
15	Tu.	Zadkiel I. born, 1795.	...	...	45	...	...	...	Δ	*	3 44	8 16
16	W.	♂ souths 1 ^h 52 ^m morn. ♀ * ♀.	...	p.	...	...	□	45	135	45	3 44	8 16
17	Th.	<i>St. A ban, first Eng. Mar.</i> ☉ 72° ♀.	♂	♂	p.	...	...	*	p.	...	3 44	8 17
18	F.	Waterloo, 1815. ♀ * ♀.	...	...	...	...	...	*	...	...	3 44	8 18
19	S.	♂ ♂ ♀ 2 ^h 11 ^m m., ♂ ☉ 11 ^h 39 ^m morn.	...	...	♂	Δ	...	□	8	♂	3 44	8 18
20	♂.	2 Sun. aft. <i>Trin. Tr. of K. Edward</i>	p.	45	p.	135	45	...	...	...	3 44	8 18
21	M.	☉ souths 1 ^h 14 ^m aft. ♂ 36° ♀.	45	...	...	...	...	...	p.	p.	3 44	8 18
22	Tu.	Newfoundl'd disc'd, 1497. ♂ Δ ☉.	...	*	...	...	...	Δ	...	...	3 45	8 19
23	W.	Great conflag. Lond., 1861. ♀ ♂ ☉.	*	...	45	...	♂	135	135	45	3 45	8 19
24	Th.	<i>St. John Baptist.</i> ♀ p. ☉, Δ ♂.	...	□	*	p.	p.	...	Δ	*	3 45	8 19
25	F.	♀ in perihelion. ♀ 30° ♀.	□	...	...	...	...	p.	...	...	3 45	8 19
26	S.	☉ 72° ♀. ♀ 8 ♀. ♀ stat.	...	...	...	...	...	...	...	□	3 45	8 19
27	♂.	3 Sun. aft. <i>Trin.</i> ♀ □ ♂.	...	Δ	□	...	45	8	□	...	3 46	8 19
28	M.	Rousseau b. 1712. ♀ □ ♀. ♂ * ♀.	Δ	135	...	135	*	...	...	...	3 47	8 19
29	Tu.	<i>St. Peter, Apostle and Martyr.</i>	135	...	Δ	Δ	...	...	*	Δ	3 47	8 19
30	W.	♀ souths 10 ^h 45 ^m m. ♀ 45° ♀, p. ♀.	...	p.	...	...	...	135	45	135	3 48	8 18

JUNE.—On or before the 20th, Overseers to fix on church doors the register of persons qualified to vote for counties. 24th, Quarter Day. Sheriffs of the County of London to be elected by the citizens.

LUNAR INFLUENCES.



The 8th, 13th, 23rd, 28th, the Sun
 „ 9th, 13th, 17th, 22nd, 27th, Mercury
 „ 9th, 14th, 19th, 24th, 29th, Venus
 „ 5th, 14th, 19th, 29th, Mars
 „ 1st, 5th, 14th, 18th, 23rd, 28th, Jupiter
 „ 4th, 9th, 17th, 22nd, Saturn
 „ 2nd, 11th, 15th, 24th, 29th, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.

The SUN enters *Cancer*
 June 22nd, at 2^h 6^m
 morning.

The SIGN CANCER rules Scotland, Holland, Zealand, Georgia, Northern and Western Africa, Tunis, Algiers, Amsterdam, Cadiz, St. Andrews, York, Venice, Berne, Lubeck, Magdeburg, Milan, New York, Manchester, and Stockholm.

WEATHER FORECASTS.—JUNE, 1909.

JUNE comes in fine, some showers in places; 2nd, breezy, fair; 3rd and 4th, cool, variable; 5th, heat, thunder; 6th, stormy; 7th, showery; 8th to 11th, fair; 12th, cool, showery; 13th and 14th, fine, thunder in places; 15th to 17th, fine; 18th to 22nd, fair on the whole; 23rd to 25th, unsettled; 26th, breezy, dashing showers; 27th, heat, thunder; 28th, variable; 29th, fine; 30th, variable.—STORM PERIODS: 5th or 6th, 12th or 13th, 26th or 27th.

VOICE OF THE STARS.—JUNE, 1909.

This month is remarkable for the opposition of MARS with JUPITER on the 5th day, the rare quartile of SATURN with URANUS on the 6th, and the Solar eclipse of the 17th in the last decanate of the sign *Gemini*. These phenomena bode ill for the United States, Mexico, Japan, China, India, Turkey, and Belgium. The authorities in India are warned against a sudden fanatical outbreak against Europeans and British rule this month and next. The serenity of America and the Far East will be disturbed; and mortality amongst grandes will be rife. A great crisis in the countries named is at hand! The ruler of Belgium will be under a cloud and in some personal danger. A foreign royal duke, who was born under URANUS in *Cancer*, should beware of accidents and fever, this month and next. The latter half of this month will bring heavy rains in Great Britain and France, otherwise "a plague of caterpillars or locusts" would result. A Cabinet Minister, or a high public functionary in London, and another in Paris, will incur public odium, and may resign. The 27th day brings trouble and excitement in Portugal.

BIRTHDAY INFLUENCES.—The 1st, 7th, 8th, 9th, 14th, 18th, 23rd, and 29th are favourable birthday-anniversaries. The 1st, 7th, and 9th are most advantageous to artists, musicians, teachers, students, and merchants. The 14th is good for merchants, teachers, literary men, and inventors. The 23rd is best for clergymen, bankers, woollen-drapers, grocers, and college-students. The 18th promises advancement to those who had the MOON or MERCURY in about the eighth degree of *Virgo*. Young ladies whose birthday falls on the 1st, 7th, 9th, 23rd, or 29th will receive advantageous offers of marriage; but those whose birthday falls on the 24th or 26th must beware of being disappointed or deceived. The 17th is unfavourable to those who had SATURN or MARS in *Gemini* 26 deg. The 10th threatens disputes, losses, or ill-health.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age.
	h.	m.	h.	m.	h.	m.	d.
1	5 a.	17	2 m.	48	10 a.	17	13
2	6	31	3	6	11	4	14
3	7	46	3	28	11	55	15
4	9	9	3	56	morn.		16
5	10	5	4	35	0	49	17
C	11	0	5	27	1	46	18
7	11	43	6	32	2	45	19
8	morn.		7	48	3	42	20
9	0	16	9	9	4	38	21
10	0	40	10	34	5	31	22
11	1	2	11	57	6	22	23
12	1	20	1 a.	19	7	12	24
C	1	37	2	41	8	1	25
14	1	56	4	4	8	51	26
15	2	15	5	29	9	43	27
16	2	41	6	49	10	37	28
17	3	12	8	5	11	33	29
18	3	54	9	11	0 a.	30	1
19	4	46	10	3	1	27	2
C	5	49	10	43	2	21	3
21	6	58	11	14	3	13	4
22	8	9	11	36	4	0	5
23	9	18	11	55	4	44	6
24	10	27	morn.		5	26	7
25	11	34	0	11	6	7	8
26	0 a.	42	0	26	6	47	9
C	1	49	0	40	7	28	10
28	2	58	0	54	8	10	11
29	4	12	1	11	8	56	12
30	5	27	1	30	9	45	13

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	♂ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	° '	° '	° '	° '	° '	° '
1	2 23·6	15 47·7	17 II 4	12 S 25	10 N 28	5 N 38	22 S 20	21 N 51
4	2 23·5	15 47·3	16 55	11 50	10 21	5 44	22 21	21 50
7	2 23·4	15 46·9	16 45	11 16	10 14	5 49	22 22	21 50
10	2 23·3	15 46·6	16 36	10 41	10 7	5 55	22 23	21 49
13	2 23·3	15 46·3	16 26	10 7	9 59	6 0	22 24	21 48
16	2 23·2	15 46·0	16 17	9 34	9 51	6 4	22 25	21 48
19	2 23·2	15 45·8	16 7	9 0	9 42	6 9	22 26	21 47
22	2 23·1	15 45·6	15 58	8 28	9 32	6 13	22 27	21 46
25	2 23·0	15 45·5	15 48	7 56	9 23	6 17	22 28	21 46
28	2 23·0	15 45·4	15 39	7 24	9 13	6 20	22 29	21 45
30	2 23·0	15 45·4	15 II 32	7 S 4	9 N 6	6 N 23	22 S 29	21 N 44

D. M.	Sidereal Time.			⊙ Declin.	♂ Declin.	♀ Declin.	♂ Lat.	♂ Declin. Noon.	♂ Declin. Midnt.	Longitude. Midnight.		
	H.	M.	S.	° '	° '	° '	° '	° '	° '	° '	° '	° '
1	4	37	19	22 N 1	23 N 35	23 N 25	3 N 7	11 S 59	14 S 16	16 ♍	37	7
2	4	41	15	22 9	23 19	23 33	2 8	16 26	18 26	29	11	49
3	4	45	12	22 16	23 3	23 41	1 N 1	20 15	21 49	12 †	1	19
4	4	49	8	22 24	22 47	23 47	0 S 11	23 8	24 8	25	5	57
5	4	53	5	22 31	22 30	23 53	1 23	24 49	25 9	8 ♊	25	18
⊙	4	57	1	22 37	22 12	23 58	2 32	25 6	24 41	21	58	24
7	5	0	58	22 43	21 55	24 2	3 33	23 53	22 43	5 ♋	43	49
8	5	4	55	22 49	21 37	24 6	4 23	21 13	19 24	19	39	47
9	5	8	51	22 54	21 19	24 9	4 58	17 17	14 56	3 ♌	44	21
10	5	12	48	22 59	21 1	24 12	5 15	12 22	9 38	17	55	23
11	5	16	44	23 4	20 44	24 13	5 13	6 46	3 S 48	2 ♍	10	29
12	5	20	41	23 8	20 27	24 14	4 52	0 S 48	2 N 14	16	27	3
⊙	5	24	37	23 12	20 11	24 14	4 13	5 N 14	8 9	0 ♎	42	9
14	5	28	34	23 15	19 55	24 14	3 19	10 59	13 38	14	52	35
15	5	32	30	23 18	19 41	24 12	2 13	16 7	18 21	28	54	59
16	5	36	27	23 21	19 27	24 10	0 S 59	20 19	21 59	12 ♏	46	5
17	5	40	24	23 23	19 15	24 8	0 N 16	23 19	24 18	26	23	2
18	5	44	20	23 24	19 3	24 4	1 30	24 54	25 9	9 ♐	43	40
19	5	48	17	23 26	18 54	24 0	2 37	25 3	24 36	22	46	47
⊙	5	52	13	23 27	18 45	23 55	3 34	23 49	22 44	5 ♑	32	18
21	5	56	10	23 27	18 39	23 50	4 19	21 24	19 50	18	1	19
22	6	0	7	23 27	18 34	23 44	4 52	18 3	16 6	0 ♒	16	2
23	6	4	3	23 27	18 30	23 37	5 11	14 0	11 47	12	19	32
24	6	7	59	23 26	18 28	23 29	5 15	9 28	7 4	24	15	41
25	6	11	56	23 25	18 28	23 21	5 7	4 N 36	2 N 7	6 ♉	8	51
26	6	15	53	23 23	18 30	23 12	4 45	0 S 25	2 56	18	3	37
⊙	6	19	49	23 21	18 33	23 2	4 10	5 27	7 56	0 ♊	4	39
28	6	23	46	23 19	18 38	22 52	3 25	10 21	12 42	12	16	23
29	6	27	42	23 16	18 44	22 41	2 29	14 57	17 3	24	42	43
30	6	31	39	23 N 13	18 N 52	22 N 29	1 N 25	19 S 0	20 S 44	7 †	26	48

D. M.	☿ Longitude.	♊ Lat.	♈ Lat.	♀ Lat.	♂ Lat.	♊ Lat.	♌ Lat.	♍ Lat.
1	15 29	0 S 43	0 N 8	0 N 24	2 S 34	1 N 13	2 S 19	0 S 28
4	15 35	0 42	0 S 39	0 31	2 40	1 12	2 20	0 28
7	15 41	0 42	1 30	0 38	2 46	1 12	2 20	0 28
10	15 47	0 42	2 21	0 45	2 52	1 11	2 21	0 28
13	15 53	0 42	3 8	0 51	2 59	1 11	2 21	0 28
16	15 59	0 42	3 47	0 57	3 5	1 10	2 22	0 28
19	16 6	0 42	4 14	1 3	3 12	1 10	2 23	0 28
22	16 12	0 42	4 30	1 8	3 19	1 9	2 23	0 28
25	16 19	0 42	4 32	1 13	3 25	1 9	2 24	0 28
28	16 25	0 42	4 23	1 18	3 32	1 9	2 25	0 28
30	16 30	0 S 42	4 S 12	1 N 20	3 S 37	1 N 8	2 S 25	0 S 28

D. M.	☉ Longitude.	♊ Longitude.	♈ Long.	♀ Long.	♂ Long.	♊ Long.	♌ Long.	♍ Long.
1	10 19 33	10 25 1	27 38 19	21 34 4	3 3 5	5 56 19	55 20 33	20 33
2	11 16 59	22 52 40	27 41 20	34 4 39	6 6 1	19 59 20	31 20 29	20 29
3	12 14 25	5 34 40	27 40 21	48 5 16	6 7 20	5 20 28	20 28	20 28
4	13 11 50	18 31 45	27 34 23	2 5 52	6 12 20	10 20 26	20 26	20 26
5	14 9 14	1 43 50	27 24 24	15 6 28	6 18 20	16 20 24	20 24	20 24
6	15 6 37	15 10 13	27 9 25	29 7 4	6 24 20	21 20 22	20 22	20 22
7	16 3 59	28 49 41	26 51 26	43 7 40	6 30 20	26 20 21	20 21	20 21
8	17 1 21	12 40 36	26 30 27	56 8 16	6 36 20	32 20 19	20 19	20 19
9	17 58 42	26 41 8	26 5 29	10 8 52	6 43 20	37 20 17	20 17	20 17
10	18 56 3	10 49 12	25 37 0	23 9 27	6 49 20	42 20 15	20 15	20 15
11	19 53 23	25 2 35	25 7 1	37 10 2	6 56 20	47 20 13	20 13	20 13
12	20 50 43	9 18 46	24 35 2	51 10 38	7 3 20	52 20 11	20 11	20 11
13	21 48 3	23 34 59	24 2 4	4 11 12	7 10 20	57 20 9	20 9	20 9
14	22 45 22	7 48 10	23 28 5	18 11 47	7 17 21	2 20 7	20 7	20 7
15	23 42 40	21 54 59	22 55 6	31 12 22	7 24 21	11 20 5	20 5	20 5
16	24 39 59	5 52 8	22 21 7	45 12 56	7 31 21	16 20 3	20 3	20 3
17	25 37 16	19 36 29	21 49 8	58 13 30	7 38 21	21 20 0	20 0	20 0
18	26 34 34	3 5 30	21 18 10	12 14 4	7 46 21	25 19 58	19 58	19 58
19	27 31 51	16 17 27	20 49 11	25 14 38	7 54 21	30 19 54	19 54	19 54
20	28 29 7	29 11 42	20 23 12	39 15 11	8 1 21	34 19 52	19 52	19 52
21	29 26 22	11 48 46	19 59 13	52 15 45	8 9 21	38 19 49	19 49	19 49
22	0 23 38	24 10 17	19 40 15	6 16 18	8 17 21	46 19 47	19 47	19 47
23	1 20 52	6 18 57	19 22 16	19 16 50	8 25 21	50 19 45	19 45	19 45
24	2 18 6	18 18 16	19 12 17	33 17 23	8 34 21	54 19 43	19 43	19 43
25	3 15 19	0 12 22	19 4 18	46 17 55	8 42 21	58 19 40	19 40	19 40
26	4 12 32	12 5 44	19 1 20	0 18 27	8 51 21	2 19 38	19 38	19 38
27	5 9 44	24 3 4	19 D 2 21	13 18 59	8 59 21	5 19 36	19 36	19 36
28	6 6 56	6 8 55	19 9 22	27 19 31	9 8 22	9 19 33	19 33	19 33
29	7 4 8	18 27 30	19 20 23	40 20 2	9 17 22	12 19 30	19 30	19 30
30	8 1 19	1 2 24	19 36 24	53 20 33	9 26 22	15 19 28	19 28	19 28

PHASES OF THE MOON.		D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Fast.
h. m.			h. m.	h. m.	h. m.	h. m.	m. s.	
○ Full Moon,	3rd, 0 17 afternoon.	1st	1 18 a.	4 58 m.	4 10 a.	6 51 m.	3 29	
☾ Last Quarter,	10th, 6 58 morning.	4th	1 22	4 52	4 0	6 40	4 3	
● New Moon,	17th, 10 45 morning.	7th	1 25	4 46	3 50	6 29	4 33	
☾ First Quarter,	25th, 11 45 morning.	10th	1 29	4 39	3 40	6 17	5 1	
		13th	1 32	4 33	3 30	6 6	5 25	
		16th	1 35	4 26	3 20	5 55	5 46	
Perigee,	7th. 8 h. afternoon.	19th	1 38	4 19	3 10	5 43	6 1	
Apogee,	22nd, 6 h. morning.	22nd	1 40	4 11	3 1	5 32	6 12	
In Equator,	9th, 8 h. evening; 23rd,	25th	1 43	4 3	2 51	5 20	6 17	
5 h. afternoon.		28th	1 45	3 56	2 41	5 9	6 17	
		31st	1 47	3 47	2 31	4 57	6 12	

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	♀	♂	♂	♂	♂	♂	♂		
1	Th.	Dominion Day. ♀ 36° ♀.	p.	8	135	...	□	...	p.	p.	3 48	8 18
2	F.	Visitation B.V.M. ☉ * ♀.	...	...	...	□	...	Δ	...	...	3 49	8 18
3	S.	Sadowa (Koniggratz), 1866. ♀ p. ♀.	8	...	8	...	Δ	...	...	8	3 50	8 18
4	♂.	4 ♂. aft. Tr. S. Martin. ♂ p. ♀.	...	...	...	*	135	□	♂	...	3 51	8 17
5	M.	♂ souths 0 ^h 35 ^m morning. ♀ * ♀.	p.	135	p.	45	...	...	p.	p.	3 51	8 17
6	Tu.	♂ souths 10 ^h 35 ^m morning.	135	Δ	...	...	...	*	...	...	3 52	8 16
7	W.	Tr. Thos. à Becket.	...	...	...	...	8	45	45	135	3 53	8 16
8	Th.	☉ p. ♀. ♀ □ ♂, p. ♀. ♀ 36° ♀, 135° ♀	Δ	□	135	♂	p.	p.	*	Δ	3 54	8 16
9	F.	☉ ♂ 5 ^h 55 ^m afternoon.	...	...	Δ	...	...	...	...	...	3 55	8 15
10	S.	♂ souths 0 ^h 14 ^m morning.	□	*	...	p.	135	♂	□	□	3 56	8 14
11	♂.	5 Sunday after Trinity.	...	...	□	45	Δ	...	...	...	3 57	8 13
12	M.	☉ ♂ ♀ 2 ^h 44 ^m morn. ♀ 72° ♀.	*	45	...	...	...	Δ	*	...	3 58	8 12
13	Tu.	Berlin Treaty signed, 1878. ♂ p. ♀.	45	...	p.	*	...	45	135	45	3 59	8 11
14	W.	☉ p. ♀ & ♀. ♀ 30° ♀, 135° ♂.	p.	p.	*	...	□	...	p.	p.	4 0	8 11
15	Th.	Switlin. ♀ 144° ♀. ♂ ♂ 8 ^h 44 ^m aft.	...	♂	45	□	...	*	...	...	4 2	8 10
16	F.	☉ □ ♀ 2 ^h 1 ^m morn. ♀ 72° ♀. [Zadl.	...	...	...	...	*	...	...	♂	4 3	8 9
17	S.	Fran.-Prus. War, 1870, foretold by	♂	...	...	Δ	45	□	8	...	4 4	8 8
18	♂.	6 Sun. aft. Tr. ♀ p. ♀. ♀ 30° ♀.	p.	p.	...	...	...	p.	p.	p.	4 5	8 7
19	M.	♂ ♂ ♀ 9 ^h 31 ^m morning. [1588.	...	45	♂	135	...	Δ	...	...	4 7	8 6
20	Tu.	St. Margaret. Armada defeated,	...	...	p.	...	...	135	135	45	4 8	8 5
21	W.	♀ 45° ☉, * ♀, ♂ 9 ^h 4 ^m morning.	45	*	...	...	♂	...	Δ	*	4 9	8 3
22	Th.	St. Mary Magdalene. ♀ sou. 11 ^h 6 ^m .	*	...	...	8	p.	p.	...	...	4 10	8 2
23	F.	♀ Δ ♀, 36° ♀. ♀ ♂ ♀, 36° ♀.	...	...	45	...	...	...	...	...	4 12	8 0
24	S.	☉ Δ ♂ 9 ^h 21 ^m aft. ♀ 8 & p. ♀.	...	□	*	p.	...	8	□	□	4 13	7 59
25	♂.	7 Sunday after Trin. ♀ 144° ♂.	□	...	...	...	45	p.	...	...	4 14	7 58
26	M.	St. Anne. ♀ in perihn, □ ♀.	...	...	p.	135	*	...	*	Δ	4 16	7 56
27	Tu.	St. Joseph of Arimathea.	p.	Δ	□	Δ	...	...	...	135	4 17	7 55
28	W.	♂ souths 11 ^h 35 ^m morning.	Δ	135	...	...	□	135	45	p.	4 18	7 54
29	Th.	Martha and Mary. ♀ 45° ♀, p. ♀.	135	...	...	...	...	Δ	p.	...	4 20	7 52
30	F.	Day bks. 1 ^h 25 ^m . ♀ sou. 10 ^h 48 ^m aft.	...	...	Δ	□	...	...	...	...	4 21	7 51
31	S.	Plev., 1877. ♀ Δ ♂. ♀ 135° ♀, 45° ♀.	...	...	135	...	Δ	□	♂	8	4 23	7 49

JULY.—Dividends due on the 5th, paid on the 8th. 20th, rates and taxes due on the 5th of January must be paid or votes will be lost.



The SUN enters *Leo* July 23rd, at 1^h 1^m afternoon.

LUNAR INFLUENCES.

The 8th, 12th, 22nd, 28th, the Sun
 „ 6th, 10th, 15th, 21st, 27th, Mercury
 „ 9th, 14th, 19th, 24th, 30th, Venus
 „ 4th, 13th, 17th, 27th, Mars
 „ 3rd, 11th, 16th, 21st, 26th, 31st, Jupiter
 „ 2nd, 6th, 15th, 19th, 29th, Saturn
 „ 8th, 12th, 21st, 26th, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.

The SIGN LEO rules France, Italy, Rome, Bohemia, Sicily, Chaldæa, the north of Roumania, Apulia, the Alps, Bath, Bristol, Portsmouth, Philadelphia, Prague, Ravenna, and Taunton.

WEATHER FORECASTS.—JULY, 1909.

JULY opens fine and hot; 4th, variable, thunder; 5th, showers; 6th to 8th, fine, heat; 9th, changes, breezy; 10th and 11th, fine; 12th, unsettled, thunder and hail in places; 13th and 14th, variable, breezy; 15th, fair; 16th and 17th, cool, thunder; 18th to 20th, fairer; 21st, fine, heat; 22nd, fair; 23rd, variable; 24th, fair; 25th to 27th, variable; 28th and 29th, fair; 30th and 31st, fine, warmer.—STORM PERIODS: 8th or 9th, 12th, 16th, 23rd or 24th. Rainfall above the average.

VOICE OF THE STARS.—JULY, 1909.

MARS arrives on the 11th inst. at the quartile of the place of the SUN and MOON at the Eclipse (of the SUN) of last month, to the detriment of the United States, China, and Japan, where troubles will quickly develop. On the 16th inst. the SUN forms the quadrature with SATURN, and MARS arrives at the border of *Aries* (passing the 28th degree of *Pisces*), a coincidence fraught with anxiety for the British Government. As MARS is in the sixth mansion at the time of New Moon on the 17th inst., accidents to one or more of our ironclads are threatened. Fortunately, on the 24th day the SUN is in trine aspect with Britain's ruling planet, promising victory over our enemies. There is indication of sickness in high places, and of mortality among aged dignitaries. VENUS in the eleventh mansion is of happy omen for the women's cause in the Legislature; and JUPITER in the twelfth pre-signifies reform in the administration of prisons, lunatic asylums, and workhouses. JUPITER progresses steadily in the sign *Virgo*, to the gain of Switzerland and Turkey. Financiers are warned to be very careful in dealing in American stocks, for there is a great probability of a slump in Wall Street, New York, about the 11th and 17th of this month. Portuguese affairs will be entangled seriously about the 17th, and violent scenes are too likely to develop in Lisbon.

BIRTHDAY INFLUENCES.—The first three days are fairly good anniversaries; the 19th promises a successful and pleasurable time; the 23rd brings promotion and travelling, especially to soldiers, sailors, surgeons, and iron merchants; and the 27th, 28th, and 31st are favourable birthdays. All whose birthday-anniversary falls on or about the 16th are warned to act cautiously and run no avoidable risks at this time. The 8th and 12th are also rather critical birthdays.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age.
	h.	m.	h.	m.	h.	m.	d.
1	6	a.41	1	m.55	10	a.38	14
2	7	52	2	29	11	35	15
3	8	52	3	16	morn.		16
C	9	40	4	17	0		34 17
5	10	17	5	31	1		33 18
6	10	47	6	54	2		31 19
7	11	8	8	20	3		27 20
8	11	27	9	44	4		19 21
9	11	45	11	7	5		9 22
10	morn.		0	a.30	5		59 23
C	0	2	1	51	6		48 24
12	0	21	3	13	7		38 25
13	0	43	4	34	8		30 26
14	1	12	5	50	9		25 27
15	1	49	6	58	10		20 28
16	2	36	7	57	11		17 29
17	3	33	8	39	0	a.11	N.
C	4	40	9	14	1		4 1
19	5	52	9	38	1		53 2
20	7	3	9	58	2		39 3
21	8	12	10	16	3		22 4
22	9	20	10	31	4		3 5
23	10	27	10	46	4		43 6
24	11	34	10	59	5		23 7
C	0	a.42	11	14	6		4 8
26	1	53	11	33	6		48 9
27	3	5	11	54	7		34 10
28	4	19	morn.		8		25 11
29	5	31	0	24	9		20 12
30	6	37	1	5	10		18 13
31	7	32	1	59	11		18 14

D. M.	☉ Hourly Motion.	☉ Semi- diameter.	☽ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	° '	° '	° '	° '	° '	° '
1	2 23·0	15 45·4	15 II 29	6 S 54	9 N 2	6 N 24	22 S 30	21 N 44
4	2 23·0	15 45·4	15 19	6 25	8 51	6 27	22 31	21 43
7	2 23·0	15 45·4	15 10	5 56	8 40	6 29	22 32	21 43
10	2 23·0	15 45·4	15 0	5 29	8 29	6 32	22 33	21 42
13	2 23·1	15 45·5	14 51	5 4	8 17	6 34	22 34	21 41
16	2 23·2	15 45·7	14 41	4 39	8 5	6 35	22 35	21 40
19	2 23·2	15 45·9	14 32	4 17	7 53	6 37	22 36	21 39
22	2 23·3	15 46·1	14 22	3 56	7 40	6 38	22 37	21 38
25	2 23·3	15 46·4	14 13	3 36	7 27	6 38	22 38	21 38
28	2 23·3	15 46·7	14 3	3 19	7 14	6 39	22 39	21 37
31	2 23·5	15 47·0	13 II 54	3 S 4	7 N 0	6 N 39	22 S 40	21 N 36

D. M.	Sidereal Time.			☉ Declin.	☽ Declin.	♀ Declin.	☽ Lat.	☽ Declin. Noon.	☽ Declin. Midnt.	☽ Longitude. Midnight.
	H.	M.	S.	° '	° '	° '	° '	° '	° '	° ' "
1	6	35	35	23 N 9	19 N 1	22 N 17	0 N 15	22 S 14	23 S 28	20 † 30 37
2	6	39	32	23 5	19 11	22 4	0 S 58	24 23	24 57	3 ♄ 54 46
3	6	43	29	23 0	19 22	21 50	2 9	25 9	24 58	17 38 13
☉	6	47	25	22 55	19 34	21 36	3 14	24 23	23 25	1 ♃ 38 23
5	6	51	22	22 50	19 46	21 21	4 8	22 4	20 23	15 51 18
6	6	55	18	22 45	20 0	21 5	4 47	18 22	16 5	0 ♀ 12 8
7	6	59	15	22 38	20 14	20 49	5 9	13 34	10 52	14 35 51
8	7	3	11	22 32	20 28	20 33	5 11	8 2	5 S 5	28 57 52
9	7	7	8	22 25	20 43	20 16	4 54	2 S 5	0 N 57	13 † 14 28
10	7	11	4	22 18	20 57	19 58	4 19	3 N 56	6 52	27 22 59
☉	7	15	1	22 10	21 12	19 40	3 29	9 42	12 24	11 8 21 47
12	7	18	58	22 2	21 26	19 21	2 27	14 55	17 14	25 9 56
13	7	22	54	21 54	21 39	19 1	1 17	19 18	21 6	8 II 46 54
14	7	26	51	21 45	21 52	18 41	0 S 5	22 35	23 45	22 12 14
15	7	30	47	21 36	22 4	18 21	1 N 8	24 34	25 2	5 ☿ 25 29
16	7	34	44	21 27	22 15	18 0	2 15	25 9	24 55	18 26 7
17	7	38	40	21 17	22 25	17 39	3 14	24 21	23 28	1 ♄ 13 44
☉	7	42	37	21 7	22 33	17 17	4 2	22 18	20 52	13 48 16
19	7	46	33	20 56	22 40	16 55	4 38	19 13	17 21	26 10 10
20	7	50	30	20 45	22 44	16 32	5 0	15 20	13 10	8 ♀ 20 38
21	7	54	27	20 34	22 47	16 9	5 9	10 54	8 32	20 21 40
22	7	58	23	20 22	22 47	15 45	5 3	6 6	3 N 37	2 ♄ 16 11
23	8	2	20	20 10	22 45	15 21	4 45	1 N 7	1 S 24	14 7 50
24	8	6	16	19 58	22 40	14 56	4 15	3 S 55	6 24	26 0 55
☉	8	10	13	19 45	22 33	14 31	3 33	8 50	11 12	8 ♀ 0 15
26	8	14	9	19 32	22 23	14 6	2 42	13 29	15 40	20 10 48
27	8	18	6	19 19	22 11	13 41	1 42	17 42	19 34	2 † 37 30
28	8	22	2	19 5	21 56	13 15	0 N 36	21 13	22 38	15 24 41
29	8	25	59	18 51	21 38	12 48	0 S 34	23 46	24 36	28 35 42
30	8	29	56	18 37	21 17	12 22	1 44	25 5	25 11	12 ♄ 12 13
31	8	33	52	18 N 23	20 N 55	11 N 55	2 S 50	24 S 53	24 S 12	26 13 41

D. M.	☿ Longitude.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.	♏ Lat.	♐ Lat.
1	16 32	0 S 42	4 S 4	1 N 22	3 S 39	1 N 8	2 S 26	0 S 28
4	16 38	0 42	3 37	1 25	3 46	1 8	2 26	0 28
7	16 45	0 42	3 4	1 28	3 53	1 7	2 27	0 28
10	16 52	0 42	2 27	1 30	4 0	1 7	2 28	0 28
13	16 58	0 42	1 47	1 32	4 7	1 7	2 29	0 28
16	17 5	0 42	1 7	1 33	4 14	1 7	2 30	0 28
19	17 12	0 42	0 S 27	1 34	4 21	1 6	2 30	0 28
22	17 18	0 42	0 N 10	1 34	4 28	1 6	2 31	0 28
25	17 25	0 42	0 42	1 33	4 35	1 6	2 32	0 28
28	17 31	0 42	1 9	1 32	4 42	1 5	2 33	0 28
31	17 38	0 S 42	1 N 28	1 N 30	4 S 48	1 N 5	2 S 34	0 S 28

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	8 58 30	13 56 10	19 57 26	26 6 21	21 3 9	9 35 22	7 12 19	19 31
2	9 55 40	27 10 11	20 23 27	20 21 34	9 44 22	16 19 29	19 26	19 26
3	10 52 51	10 44 12	20 53 28	34 22 4	9 53 22	19 19 26	19 26	19 26
☉	11 50 1	24 36 26	21 29 29	47 22 34	10 2 22	22 19 24	19 24	19 24
5	12 47 12	8 43 32	22 9 1	0 23 3	10 11 22	25 19 21	19 21	19 21
6	13 44 23	23 1 2	22 54 2	14 23 33	10 21 22	28 19 19	19 19	19 19
7	14 41 34	7 23 56	23 44 3	27 24 1	10 30 22	31 19 17	19 17	19 17
8	15 38 45	21 47 20	24 39 4	40 24 30	10 40 22	34 19 14	19 14	19 14
9	16 35 57	6 7 2	25 38 5	53 24 58	10 50 22	37 19 12	19 12	19 12
10	17 33 10	20 19 51	26 42 7	7 25 26	11 0 22	40 19 9	19 9	19 9
☉	18 30 23	4 23 40	27 50 8	20 25 53	11 10 22	42 19 7	19 7	19 7
12	19 27 36	18 17 14	29 3 9	33 26 20	11 20 22	45 19 5	19 5	19 5
13	20 24 50	1 59 51	0 20 10	47 26 46	11 30 22	47 19 2	19 2	19 2
14	21 22 4	15 31 3	1 41 12	0 27 13	11 41 22	49 19 0	19 0	19 0
15	22 19 20	28 50 24	3 6 13	13 27 38	11 51 22	52 18 57	18 57	18 57
16	23 16 35	11 57 24	4 36 14	26 28 4	12 1 22	54 18 55	18 55	18 55
17	24 13 51	24 51 34	6 10 15	39 28 28	12 12 22	56 18 53	18 53	18 53
☉	25 11 7	7 32 38	7 48 16	53 28 53	12 22 22	58 18 50	18 50	18 50
19	26 8 24	20 0 45	9 29 18	6 29 17	12 33 22	59 18 48	18 48	18 48
20	27 5 41	2 16 44	11 14 19	19 29 40	12 44 23	1 18 45	18 45	18 45
21	28 2 59	14 22 10	13 2 20	32 0 7	12 55 23	2 18 43	18 43	18 43
22	29 0 17	26 19 32	14 53 21	45 0 26	13 5 23	4 18 41	18 41	18 41
23	29 57 35	8 12 6	16 47 22	58 0 48	13 16 23	5 18 38	18 38	18 38
24	0 54 54	20 3 54	18 44 24	12 1 9	13 27 23	7 18 36	18 36	18 36
☉	1 52 13	1 59 30	20 43 25	25 1 30	13 38 23	8 18 34	18 34	18 34
26	2 49 33	14 3 49	22 44 26	38 1 50	13 50 23	9 18 31	18 31	18 31
27	3 46 53	26 21 51	24 46 27	51 2 10	14 1 23	10 18 29	18 29	18 29
28	4 44 13	8 58 17	26 50 29	4 2 29	14 12 23	11 18 27	18 27	18 27
29	5 41 34	21 57 4	28 55 0	17 2 48	14 23 23	11 18 24	18 24	18 24
30	6 38 56	5 20 45	1 0 1	30 3 6	14 35 23	12 18 22	18 22	18 22
31	7 36 18	19 9 58	3 6 2	43 3 7	23 14 46	23 13 18	18 20	18 20

PHASES OF THE MOON.			D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	Clock East.
	h.	m.		h.	m.	h.	m.	m. s.
○ Full Moon,	1st,	9 14	1st	1 48	a.	3 44	m.	6 9
☾ Last Quarter,	8th,	0 10	4th	1 49		3 36		5 56
● New Moon,	15th,	11 55	7th	1 51		3 27		5 38
☾ First Quarter,	24th,	3 55	10th	1 53		3 17	1 59	5 15
○ Full Moon,	31st,	5 8	13th	1 55		3 7	1 50	4 46
			16th	1 56		2 57	1 40	4 13
			19th	1 57		2 46	1 31	3 35
			22nd	1 59		2 35	1 21	2 53
Perigee,	4th,	4 h.	25th	2 0		2 23	1 12	2 6
Apogee,	19th,	11 h.	28th	2 1		2 10	1 2	1 16
In Equator,	6th,	2 h.	31st	2 2		1 58	0 53	0 22
	midnight.							

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	♀	♂	♂	♂	♂	♂	♂		
1	♂.	8 Sunday aft. Trin. Lammas.	♂	♂	...	*	135	...	...	...	h. m.	h. m.
2	M.	♂ souths 10 ^h 36 ^m aft. ☉ 36° ♀.	p.	p.	...	45	...	*	...	...	4 24	7 48
3	Tu.	♂ souths 10 ^h 31 ^m morning.	...	...	♂	...	...	45	45	135	4 28	7 44
4	W.	♀ sou. 0 ^h 8 ^m aft. ☉ ♂ ♀ 11 ^h 48 ^m m.	...	...	p.	...	♂	p.	*	Δ	4 30	7 42
5	Th.	♂ p. ♀, 135° ♀. ☉ ♂ ♂ 4 ^h 4 ^m aft.	135	135	...	♂	...	...	...	...	4 31	7 41
6	F.	Transfiguration. ♀ stat. ☉ 30° ♀.	Δ	Δ	...	p.	...	♂	□	□	4 33	7 39
7	S.	Name of Jesus. ♀ 30° ♀.	...	...	135	...	135	p.	...	...	4 34	7 38
8	♂.	9 Sun. aft. Trinity. ♀ 135° ♂.	□	□	Δ	45	Δ	...	Δ	*	4 35	7 36
9	M.	Coronation Day. ☉ p. ♀, 30° ♀.	...	p.	...	*	...	...	135	45	4 36	7 34
10	Tu.	Lawrence. ♀ 8 ^h 4 ^m . ☉ Δ ♀, 144° ♀.	*	...	□	...	□	45	p.	p.	4 38	7 32
11	W.	Half Qr. Day. ☉ 30° ♀. ♀ p. ♀.	...	*	...	...	...	*	...	...	4 40	7 30
12	Th.	♀ ♂ ♀ 10 ^h 35 ^m morn., p. ♀, 144° ♀.	45	45	...	□	...	...	...	...	4 41	7 29
13	F.	♂ in perihelion. ♀ Δ ♀, * ♀.	...	...	*	...	*	□	♂	♂	4 43	7 27
14	S.	☉ 135° ♂. ♀ 144° ♂.	...	...	45	Δ	45	...	p.	...	4 45	7 25
15	♂.	10 Sun. a. Trin. ♀ Δ ♀. ♀ 135° ♀.	♂	...	...	135	...	...	...	p.	4 46	7 22
16	M.	Roche. ☉ Δ ♀ 4 ^h 18 ^m aft. [45° ♀.	...	...	...	...	...	Δ	135	45	4 48	7 20
17	Tu.	☉ 144° ♀, 36° ♀. ♀ * ♀.	p.	♂	...	...	...	135	...	...	4 49	7 19
18	W.	☉ 30° ♀. ♀ 135° ♀. ☉ ♂ ♀ 3 ^h 2 ^m m., ♂	...	...	♂	...	♂	p.	Δ	*	4 51	7 17
19	Th.	Flamsteed b. 1646. [♀ 4 ^h 22 ^m aft.	...	...	p.	♂	...	...	...	...	4 53	7 14
20	F.	♀ souths 1 ^h 2 ^m aft. ♀ p. ♂.	45	...	p.	p.	...	...	□	□	4 54	7 12
21	S.	Taku forts captured, 1860.	*	45	p.	...	45	♂	...	...	4 55	7 11
22	♂.	11 Sun. aft. Trinity. ♀ p. ♀.	p.	*	45	...	...	...	...	...	4 57	7 9
23	M.	♂ stat. ♀ 144° ♀, Δ ♀. ♀ 72° ♀.	...	...	...	135	*	...	*	Δ	4 59	7 6
24	Tu.	S. Bar. ☉ 144° ♂. ♀ in Equator. ♀ p. ♀.	□	...	*	Δ	...	135	45	135	5 07	7 4
25	W.	♀ souths 1 ^h 12 ^m a. ♀ ♂ ♀ 7 ^h 23 ^m m.	...	□	...	...	□	Δ	p.	...	5 27	7 2
26	Th.	♂ souths 8 ^h 58 ^m aft. ☉ 135° ♀.	Δ	...	□	...	...	...	...	...	5 47	7 0
27	F.	☉ 45° ♀. ☉ ♂ ♀ 7 ^h 9 ^m afternoon.	135	...	...	□	...	...	♂	♂	5 66	58
28	S.	S. Augustin. ♀ ♂ ♂. ♀ p. ♀ & ♂.	...	Δ	...	...	Δ	□	...	...	5 76	56
29	♂.	12 Sun. a. Trin. S. J. Bapt. behd.	...	135	Δ	*	135	...	p.	p.	5 86	54
30	M.	♀ souths 1 ^h 20 ^m aft. [♀ p. ♂.	...	...	135	45	...	*	...	...	5 106	52
31	T.	☉ 135° ♀. ♀ in Equator.	♂	...	...	...	...	45	45	135	5 116	49



The SUN enters *Virgo*
Aug. 23rd, at 7^h 4^m aft.

AUGUST.—Borough and County Lists to be affixed to church doors and at Post Offices for two Sundays. Claims for lodgers to be sent in before the 20th. 2nd, Bank Holiday in England.

LUNAR INFLUENCES.

The 6th, 10th, 21st, and 26th, the Sun
 „ 6th, 11th, 17th, 22nd, 28th, Mercury
 „ 8th, 13th, 18th, 24th, 29th, Venus
 „ 1st, 9th, 14th, 20th, 29th, Mars
 „ 8th, 13th, 18th, 23rd, 28th, Jupiter
 „ 2nd, 11th, 16th, 25th, 30th, Saturn
 „ 4th, 8th, 18th, 23rd, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.

The SIGN *VIRGO* rules Turkey, Switzerland, the West Indies, Assyria, Mesopotamia from the Tigris to the Euphrates, Candia, Croatia, Silesia, Babylonia, the Morea, Thessaly, Jerusalem, Corinth, Paris, Lyons, Toulouse, Cheltenham, and Reading.

WEATHER FORECASTS.—AUGUST, 1909.

AUGUST enters fine and enjoyable; 4th, variable, breezy; 5th and 6th, flying thunderstorms; 7th to 9th, fair; 10th, gusty, unsettled; 11th, fairer; 12th to 14th, fine, heat; 15th and 16th, cool, showery; 17th and 18th, fair; 19th, unsettled; 20th, misty or showery; 21st to 23rd, fair on the whole; 24th, showery; 25th, fine, heat; 26th, cool, uncertain; 27th and 28th, showery; 29th and 30th, fair; 31st, cool, breezy, and unsettled.—STORM PERIODS: 5th or 6th, 15th or 16th, 31st.

VOICE OF THE STARS.—AUGUST, 1909.

This holiday season will not be unclouded, I fear, for Great Britain's horizon is darkened by the stationary position of SATURN in 23° 14' of her ruling sign *Aries*, on the 6th, and by MARS halting in 6° 48' of the first sign of the Zodiac on the 23rd. These are omens of discontent in the land, serious depression of trade, and machinations of enemies. It is to be hoped that a kind Providence will avert the threatened evils. The state of the Army may not be reassuring, and compulsory training of able-bodied young men may be seriously contemplated. A pretty conjunction of VENUS and JUPITER takes place in geocentric longitude 167° 7' 38", or 17° 7' 38" of *Virgo*, at 10^h 35^m in the morning of the 12th inst., and these brilliant planets will be visible in the evening western sky in the middle of this month. Turkey, Switzerland, the West Indies, and all places under the dominion of *Virgo* will benefit by this phenomenon. The American revenue will suffer after the 15th day, and this will react on business in Wall Street, New York.

BIRTHDAY INFLUENCES.—The 6th is a troublous anniversary, especially for those who were born when the MOON held the 5th or 24th degree of *Aries*. The 10th to 13th are favoured by the conjunction of VENUS and JUPITER, and especially auspicious for those who were born when the MOON, ascendant, or midheaven held the 18th degree of *Virgo*. The 15th to 17th are good anniversaries for agriculturists, miners, and scientists. The 18th is very good for musicians, artists, clergymen, and drapers and milliners; young ladies will receive good offers of marriage. The 23rd is troublous for those whose SUN or MOON held the 7th degree of *Aries*, *Cancer*, *Libra*, or *Capricornus*. The 25th is promising of increase of income, and good business. The 27th brings a crisis in domestic affairs. The 31st is not really favourable.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age
C	h.	m.	h.	m.	h.	m.	d.
1	8	a.15	3	m. 8	morn.		15
2	8	46	4	29	0	18	16
3	9	11	5	56	1	16	17
4	9	32	7	24	2	11	18
5	9	50	8	52	3	4	19
6	10	8	10	17	3	55	20
7	10	27	11	40	4	45	21
C	10	48	1	a. 2	5	35	22
9	11	14	2	23	6	27	23
10	11	50	3	41	7	20	24
11	morn.		4	51	8	15	25
12	0	30	5	52	9	10	26
13	1	25	6	36	10	5	27
14	2	32	7	15	10	58	28
C	3	39	7	43	11	48	29
16	4	47	8	4	0	a.34	1
17	5	59	8	22	1	18	2
18	7	8	8	37	2	0	3
19	8	17	8	51	2	40	4
20	9	22	9	5	3	20	5
21	10	29	9	19	4	0	6
C	11	38	9	35	4	42	7
23	0	a.49	9	55	5	27	8
24	2	2	10	20	6	15	9
25	3	13	10	55	7	6	10
26	4	20	11	42	8	2	11
27	5	19	morn.		9	0	12
28	6	7	0	43	10	0	13
C	6	43	1	59	10	59	14
30	7	12	3	25	11	56	15
31	7	33	4	54	morn.		16

D. M.	☉ Hourly Motion.	☉ Semi- diameter.	☽ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
1	2 23·5	15 47·2	13 II 51	2 S 59	6 N 56	6 N 38	22 S 40	21 N 36
4	2 23·6	15 47·6	13 41	2 46	6 42	6 38	22 41	21 35
7	2 23·8	15 48·0	13 31	2 36	6 28	6 37	22 42	21 34
10	2 23·9	15 48·4	13 22	2 27	6 14	6 36	22 43	21 33
13	2 24·1	15 48·9	13 12	2 22	6 0	6 34	22 44	21 33
16	2 24·3	15 49·4	13 3	2 18	5 45	6 33	22 44	21 32
19	2 24·5	15 50·0	12 53	2 17	5 31	6 30	22 45	21 31
22	2 24·6	15 50·6	12 44	2 18	5 16	6 28	22 46	21 30
25	2 24·8	15 51·2	12 34	2 22	5 1	6 25	22 46	21 30
28	2 25·0	15 51·8	12 25	2 28	4 46	6 22	22 47	21 29
31	2 25·1	15 52·5	12 II 15	2 S 35	4 N 31	6 N 19	22 S 47	21 N 28

D. M.	Sidereal Time.			☉ Declin.	☽ Declin.	♀ Declin.	☽ Lat.	☽ Declin. Noon.	☽ Declin. Midnt.	☽ Longitude. Midnight.		
☉	H.	M.	S.	°	'	°	'	°	'	°	'	"
2	8 37 49	18 N 8 20 N 29	11 N 28	3 S 47	23 S 6	21 S 37	10	36	54	25	16	13
3	8 41 45	17 53 20	2 11 0	4 31 19	46 17 36	25	10	4	5	10	36	8
4	8 45 42	17 37 19	32 10 32	4 58 15	10 12 29	24	9	33	8	24	52	14
5	8 49 38	17 22 19	1 10 4	5 5 9	38 6 38	24	9	33	8	24	52	14
6	8 53 35	17 6 18	27 9 36	4 51 3	3 S 34	0 S 28	24	0	57	24	0	57
7	8 57 31	16 49 17	52 9 7	4 19 2	N 37	5 N 39	24	8	12	11	8	12
9	9 1 28	16 33 17	16 8 38	3 31 8	34 11 22	22	5	30	16	15	59	25
10	9 5 25	16 16 16	38 8 9	2 31 13	59 16 24	22	5	30	16	15	59	25
11	9 9 21	15 59 15	59 7 40	1 24 18	34 20 23	19	0	52	2	36	6	2
12	9 13 18	15 42 15	19 7 11	0 S 13	22 5 23	22	14	58	28	27	39	31
13	9 17 14	15 24 14	38 6 41	0 N 57	24 20 24	57	10	Ω	10	9	8	12
14	9 21 11	15 6 13	56 6 11	2 3 25	13 25 9	14	58	28	27	39	31	10
16	9 25 7	14 48 13	13 5 41	3 1 24	45 24 1	27	39	31	10	Ω	10	9
17	9 29 4	14 30 12	20 5 11	3 50 23	0 21 43	22	31	2	4	42	51	16
18	9 33 0	14 11 11	47 4 41	4 27 20	11 18 26	22	31	2	4	42	51	16
19	9 36 57	13 52 11	3 4 10	4 51 16	30 14 24	16	46	25	28	43	4	10
20	9 40 54	13 34 10	18 3 40	5 1 12	10 9 51	16	46	25	28	43	4	10
21	9 44 50	13 14 9	34 3 9	4 58 7	26 4 N 58	28	43	4	10	34	49	24
22	9 48 47	12 55 8	49 2 38	4 41 2	N 27	0 S 4	10	34	49	24	27	32
23	9 52 53	12 35 8	4 2 8	4 13 2	S 35	5 5	22	24	27	4	15	32
24	9 56 40	12 15 7	20 1 37	3 34 7	33 9 57	16	12	24	28	19	59	25
25	10 0 36	11 55 6	35 1 6	2 45 12	16 14 29	16	12	24	28	19	59	25
26	10 4 33	11 35 5	50 0 35	1 49 16	35 18 32	10	43	29	23	28	1	40
27	10 8 29	11 15 5	5 0 N 4	0 N 46	20 18 21	51	23	28	1	6	38	4
28	10 12 26	10 54 4	21 0 S 27	0 S 20	23 9 24	11	20	16	40	4	24	35
29	10 16 23	10 34 3	36 0 58	1 28 24	55 25 17	6	38	4	20	16	40	35
30	10 20 19	10 13 2	52 1 29	2 32 25	18 24 56	20	16	40	4	24	35	18
31	10 24 16	9 52 2	9 2 0	3 30 24	9 22 59	18	59	25	3	3	55	25
32	10 28 12	9 30 1	25 2 31	4 17 21	25 19 29	18	59	25	3	3	55	25
33	10 32 9	9 8 0	N 42 3 2	4 48 17	14 14 41	3	3	55	25	19	3	44
34	10 36 5	8 N 48	0 S 1	3 S 33	5 S 0	11 S 53	8 S 54	19	3	44		

D. M.	☿ Longitude.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.	♏ Lat.	♐ Lat.
1	17 40	0 S 42	1 N 33	1 N 29	4 S 50	1 N 5	2 S 34	0 S 28
4	17 46	0 42	1 43	1 26	4 57	1 5	2 35	0 28
7	17 52	0 42	1 46	1 23	5 3	1 5	2 36	0 28
10	17 58	0 42	1 43	1 18	5 9	1 5	2 36	0 28
13	18 4	0 42	1 35	1 13	5 14	1 5	2 37	0 28
16	18 10	0 42	1 22	1 8	5 19	1 4	2 38	0 28
19	18 16	0 42	1 7	1 2	5 23	1 4	2 39	0 28
22	18 21	0 42	0 48	0 55	5 27	1 4	2 39	0 28
25	18 26	0 42	0 27	0 48	5 30	1 4	2 40	0 28
28	18 31	0 42	0 N 4	0 40	5 32	1 4	2 41	0 28
31	18 36	0 S 42	0 S 20	0 N 32	5 S 33	1 N 4	2 S 42	0 S 28

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
☉	8 33 41	3 22 52	5 12	3 56	3 40	14 58	23 13	18 18
2	9 31 5	17 55 0	7 18	5 8	3 56	15 9	23 13	18 15
3	10 28 30	2 39 36	9 23	6 21	4 12	15 21	23 14	18 13
4	11 25 56	17 28 38	11 27	7 34	4 27	15 33	23 14	18 11
5	12 23 23	2 14 0	13 31	8 47	4 41	15 45	23 14	18 9
6	13 20 52	16 48 57	15 33	10 0	4 55	15 56	23 14	18 7
7	14 18 21	1 8 46	17 35	11 13	5 8	16 8	23 14	18 5
☉	15 15 53	15 11 5	19 35	12 25	5 20	16 20	23 13	18 3
9	16 13 25	28 55 31	21 34	13 38	5 31	16 32	23 13	18 1
10	17 10 59	12 22 59	23 31	14 51	5 42	16 44	23 13	17 59
11	18 8 34	25 35 8	25 28	16 4	5 52	16 56	23 12	17 57
12	19 6 11	8 33 45	27 23	17 16	6 1	17 8	23 11	17 55
13	20 3 49	21 20 20	29 16	18 29	6 9	17 20	23 10	17 53
14	21 1 29	3 56 5	1 8	19 42	6 17	17 33	23 10	17 51
☉	21 59 10	16 21 46	2 59	20 55	6 24	17 45	23 9	17 49
16	22 56 52	28 38 2	4 48	22 7	6 30	17 57	23 7	17 47
17	23 54 35	10 45 35	6 35	23 20	6 35	18 10	23 6	17 45
18	24 52 20	22 45 30	8 21	24 32	6 39	18 22	23 5	17 44
19	25 50 6	4 39 24	10 6	25 45	6 42	18 34	23 4	17 42
20	26 47 53	16 29 42	11 50	26 57	6 45	18 47	23 2	17 40
21	27 45 42	28 19 33	13 32	28 10	6 47	18 59	23 0	17 39
☉	28 43 31	10 12 57	15 12	29 23	6 47	19 12	22 59	17 37
23	29 41 22	22 14 32	16 51	0 35	6 48	19 24	22 57	17 35
24	0 39 14	4 29 25	18 29	1 47	6 47	19 37	22 55	17 34
25	1 37 8	17 2 49	20 6	3 0	6 45	19 49	22 53	17 32
26	2 35 2	29 59 37	21 41	4 12	6 43	20 2	22 51	17 31
27	3 32 58	13 23 41	23 15	5 25	6 40	20 15	22 49	17 29
28	4 30 55	27 17 2	24 47	6 37	6 36	20 27	22 46	17 28
☉	5 28 54	11 38 55	26 18	7 49	6 31	20 40	22 44	17 27
30	6 26 54	26 25 16	27 48	9 1	6 25	20 53	22 42	17 25
31	7 24 55	1 28 40	29 17	10 13	6 19	21 6	22 39	17 24

☉ PHASES OF THE MOON.

	D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Fast.
		h. m.	h. m.	h. m.	h. m.	m. s.
☾ Last Quarter, 6th, 7 44 afternoon.	1st	2 3 a.	1 53 m.	0 50 a.	2 49 m.	0 3
● New Moon, 14th, 3 9 afternoon.	4th	2 4	1 40	0 40	2 37	slow
☽ First Quarter, 22nd, 6 32 afternoon.	7th	2 5	1 26	0 31	2 25	1 54
○ Full Moon, 29th, 1 5 afternoon.	10th	2 7	1 12	0 21	2 12	2 55
	13th	2 8	0 57	0 12	2 0	3 58
Perigee, 1st, 7 h. morning.	16th	2 10	0 43	0 3	1 47	5 1
Apogee, 16th, 9½ h. morning.	19th	2 11	0 28	11 53 m.	1 35	6 4
Perigee, 29th, 5 h. afternoon.	22nd	2 13	0 12	11 44	1 22	7 8
In Equator, 2nd, 10 h. morning; 16th,	25th	2 15	11 52 a.	11 34	1 10	8 10
6 h. morning; 29th, 8 h. evening.	28th	2 17	11 37	11 25	0 57	9 12
	30th	2 19	11 27	11 19	0 49	9 51

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	♀	♂	♂	♂	♂	♂	♂		
1	W.	Giles. ♀ souths 1 ^h 22 ^m afternoon.	p.	♂	p.	p.	♂	p.	...	...	h. m.	h. m.
2	Th.	Fire of London, 1666. ♀ p. ♀.	...	p.	♂	♂	...	...	□	□	5 13 6	47
3	F.	New Style, 1752. ☽ ♂ ♀ 5 ^h 18 ^m m.	135	...	p.	...	...	♂	...	...	5 17 6	42
4	S.	♂ souths 8 ^h 22 ^m aft. ♀ p. ♂.	Δ	...	...	...	135	...	Δ	...	5 18 6	40
5	♂.	13 Sun. a. Trin. ♀ ♂ ♂. ♀ p. ♀.	...	135	135	45	Δ	...	135	*	5 20 6	38
6	M.	♀ p. ☉, □ ♀. ♀ p. ♀, 150° ♀.	□	Δ	...	*	...	45	p.	45	5 21 6	35
7	Tu.	Ervutius. ☉ p. ♀. ♀ □ ♀.	...	...	Δ	...	□	*	...	...	5 23 6	33
8	W.	Nativity B.V.M. ☉ p. ♀.	...	□	...	□	...	...	...	...	5 24 6	31
9	Th.	Flodden, 1513. ♀ 144° ☉. p. ♀.	*	...	□	...	*	□	♂	♂	5 25 6	29
10	F.	☉ Δ ♀ 2 ^h 42 ^m aft. ♀ ♂ ♀ 10 ^h 36 ^m m.	45	...	...	Δ	...	...	p.	...	5 27 6	27
11	S.	♀ souths 1 ^h 29 ^m afternoon.	...	*	...	135	45	...	...	p.	5 29 6	25
12	♂.	14 Sun. after Trinity. ☉ * ♀.	...	...	*	...	...	Δ	...	...	5 30 6	22
13	M.	♂ souths 7 ^h 46 ^m after. ♂ p. ♀.	...	45	45	...	...	135	135	45	5 32 6	20
14	Tu.	Holy Cross. ☉ p. ♂, 36° ♀. ♀ □ ♀.	♂	p.	...	...	♂	...	Δ	*	5 34 6	18
15	W.	♀ souths 7 ^h 47 ^m morning. ☉ p. ♀.	p.	...	...	♂	...	p.	...	...	5 35 6	15
16	Th.	♀ souths 1 ^h 29 ^m afternoon. ♀ □ ♀.	p.	...	...	p.	...	...	□	□	5 37 6	13
17	F.	Lambert. ♀ at greatest elong. E.	...	♂	...	...	...	♂	...	...	5 39 6	11
18	S.	☉ ♂ ♀ 1 ^h 40 ^m aft. ♀ ♂ ♀ 8 ^h 23 ^m aft.	45	p.	♂	...	45	...	...	...	5 40 6	8
19	♂.	15 Sunday after Trinity.	...	...	...	135	...	...	*	Δ	5 42 6	6
20	M.	Alma, 1854. ♀ souths 7 ^h 18 ^m aft.	*	...	...	Δ	*	135	45	135	5 43 6	4
21	Tu.	St. Matthew, Apostle and Martyr.	...	45	...	...	...	...	p.	p.	5 44 6	2
22	W.	♀ souths 1 ^h 23 ^m after. ♀ 144° ♂.	□	*	45	□	□	Δ	...	...	5 46 5	59
23	Th.	Neptune discovered, 1846.	...	...	*	...	...	...	...	...	5 48 5	57
24	F.	Cardan b. 1501. ☉ ♂ ♂, 72° ♀.	...	□	...	...	Δ	□	♂	...	5 50 5	54
25	S.	Lucknow Day (1857).	Δ	...	□	*	135	...	p.	p.	5 51 5	52
26	♂.	16 S. a. Tr. Cyprian. ♀ 30° ♀.	135	Δ	...	45	...	*	...	...	5 52 5	50
27	M.	♂ stationary in 17° ♀ 7'.	...	p.	p.	...	...	45	45	135	5 54 5	48
28	Tu.	Battle of Marathon, 490 B.C. [♂.	...	135	Δ	...	♂	p.	*	Δ	5 56 5	45
29	W.	St. Michael & All A. ☉ p. ♀. ♀ 135°	♂	...	135	♂	...	...	...	...	5 57 5	43
30	Th.	Jerome. ♀ stat., 30° ♀. ♂ 72° ♀.	p.	♂	...	p.	p.	♂	□	□	5 59 5	41



The SUN enters *Libra*
Sept. 23rd, at 4^h 45^m aft.

SEPTEMBER 1st, Salmon close time begins. 12th, Sheriffs of the City of London to be sworn in. 29th, Accounts of Overseers to be made up for the half-year.

LUNAR INFLUENCES.

The 4th, 9th, 20th, 25th, the Sun
 „ 6th, 11th, 17th, 22nd, 26th, Mercury
 „ 7th, 12th, 18th, 23rd, 28th, Venus
 „ 6th, 10th, 20th, 25th, Mars
 „ 5th, 9th, 14th, 20th, 24th, Jupiter
 „ 7th, 12th, 22nd, 26th, Saturn
 „ 4th, 14th, 19th, 28th, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.

The SIGN LIBRA rules Austria, parts of India near China, China, the borders of the Caspian, Japan, Upper Egypt, Savoy, Antwerp, Charleston, Frankfort, Fribourg, Gaeta, Lisbon, Placenza, Spire, and Vienna.

WEATHER FORECASTS.—SEPTEMBER, 1909.

SEPTEMBER opens fine and warm; 4th, heat; 5th, thunder; 6th and 7th, cool and rainy; 8th, breezy, variable; 9th and 10th, cool and rainy; 11th to 13th, fine and warm; 14th, variable, fine intervals; 15th to 17th, fine; 18th, flying thunderstorms; 19th to 24th, fine and warm; 25th and 26th, fair; 27th, cool, variable; 28th and 29th, fine; 30th, breezy, changes. —STORM PERIODS: 5th or 6th, 10th, 18th, 29th or 30th. Mariners, beware of the last two days.

VOICE OF THE STARS.—SEPTEMBER, 1909.

The chief astronomical phenomenon of this month is the opposition of MARS to the SUN, which takes place on the 24th day, at 10^h 11^m a.m., in geocentric longitude. Inasmuch as MERCURY in *Libra* forms the opposition with MARS in *Aries* on the 5th day, and arrives at the same aspect with SATURN on the 18th, a very critical time for Austria is at hand; and China, Japan, and Upper Egypt will hardly escape the effects of the disturbing influences. The autumnal equinox at Calcutta pre-signifies a critical quarter for the Viceroy, and anxiety in Great Britain, on account of the spread of sedition among a portion of the Indian army and people. Either plague or cholera will be very fatal in more than one Eastern State. Towards the close of this month, the stationary position of URANUS in *Capricornus* 17° 7' threatens underground troubles, or shocks of earthquake, in India and China; Russia suffers from a recrudescence of anarchism; and Turkey is the scene of discord and fanatical violence. For the Sultan the sands are running out.

BIRTHDAY INFLUENCES.—The first three days are not very favourable anniversaries. The 5th is ominous of disputes, domestic anxieties, and losses. The 6th and 7th have a mixture of good and bad influences. The 10th and 12th are favourable on the whole. The 14th is a good birthday, especially for those who had the MOON in the 24th deg. of *Virgo* at their birth, or thereabouts. The 17th is favourable on the whole, but may be attended with sickness in the case of those at whose birth the MOON was hyleg. The 18th to 20th will bring a successful year, provided that no great risks are run. The 23rd to 25th threaten illness, accidents, or pecuniary losses. The 27th is unfavourable to those who had the MOON in or near the 18th deg. of *Capricornus*. The 28th is favourable. The 30th is not so good.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age.
	h.	m.	h.	m.	h.	m.	d.
1	7	a.53	6	m.24	0	m.51	17
2	8	12	7	53	1	45	18
3	8	32	9	19	2	37	19
4	8	51	10	46	3	29	20
C	9	16	0	a.11	4	22	21
6	9	47	1	31	5	16	22
7	10	28	2	46	6	11	23
8	11	18	3	49	7	6	24
9	morn.		4	40	8	1	25
10	0	20	5	18	8	54	26
11	1	27	5	47	9	45	27
C	2	39	6	10	10	32	28
13	3	48	6	29	11	16	29
14	4	57	6	44	11	58	1
15	6	5	6	59	0	a.39	2
16	7	13	7	13	1	19	3
17	8	20	7	25	1	59	4
18	9	27	7	41	2	40	5
C	10	38	7	58	3	23	6
20	11	49	8	20	4	9	7
21	1	a. 0	8	50	4	58	8
22	2	9	9	31	5	51	9
23	3	10	10	23	6	46	10
24	4	0	11	32	7	44	11
25	4	40	morn.		8	42	12
C	5	10	0	52	9	39	13
27	5	34	2	19	10	34	14
28	5	55	3	47	11	29	15
29	6	13	5	19	morn.	16	
30	6	33	6	48	0	22	17

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	☽ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	' "	' "	' "	' "	' "	' "
1	2 25.3	15 52.7	12 12	2 S 38	4 N 26	6 N 18	22 S 47	21 N 28
4	2 25.5	15 53.4	12 2	2 48	4 11	6 14	22 48	21 27
7	2 25.8	15 54.1	11 53	3 0	3 55	6 10	22 48	21 27
10	2 26.0	15 54.8	11 43	3 12	3 40	6 6	22 48	21 26
13	2 26.2	15 55.6	11 34	3 26	3 25	6 1	22 49	21 25
16	2 26.4	15 56.4	11 24	3 39	3 9	5 57	22 49	21 25
19	2 26.7	15 57.2	11 15	3 53	2 54	5 52	22 49	21 24
22	2 27.0	15 58.0	11 5	4 6	2 39	5 47	22 49	21 24
25	2 27.1	15 58.8	10 56	4 17	2 23	5 42	22 49	21 23
28	2 27.3	15 59.6	10 46	4 27	2 8	5 37	22 49	21 23
30	2 27.5	16 0.2	10 40	4 S 33	1 N 58	5 N 33	22 S 49	21 N 23

D. M.	Sidereal Time.			⊙ Declin.	♂ Declin.	♀ Declin.	☽ Lat.	☽ Declin. Noon.	☽ Declin. Midnt.	☽ Longitude. Midnight.		
	H.	M.	S.	' "	' "	' "	' "	' "	' "	' "	' "	' "
1	10	42	2	8 N 26	0 S 43	4 S 4	4 S 51	5 S 47	2 S 35	4	γ	13 52
2	10	43	58	8 4	1 25	4 35	4 22	0 N 38	3 N 50	19		15 32
3	10	47	55	7 42	2 6	5 6	3 35	6 57	9 56	4	8	0 21
4	10	51	52	7 20	2 47	5 36	2 35	12 45	15 22	18		23 1
⊙	10	55	48	6 58	3 27	6 7	1 27	17 43	19 49	2	II	21 25
6	10	59	45	6 36	4 6	6 37	0 S 15	21 35	23 3	15		55 58
7	11	3	41	6 13	4 45	7 8	0 N 55	24 10	24 56	29		8 53
8	11	7	37	5 51	5 23	7 38	2 1	25 21	25 25	12	☿	3 11
9	11	11	34	5 28	6 1	8 8	2 59	25 9	24 33	24		42 8
10	11	15	31	5 5	6 37	8 38	3 48	23 40	22 29	7	Ω	8 49
11	11	19	27	4 42	7 13	9 7	4 24	21 3	19 24	19		25 20
⊙	11	23	24	4 20	7 48	9 37	4 48	17 33	15 31	1	μ	33 57
13	11	27	41	3 57	8 22	10 6	4 59	13 21	11 4	13		36 1
14	11	31	17	3 34	8 55	10 35	4 57	8 40	6 13	25		32 44
15	11	35	14	3 11	9 27	11 4	4 41	3 N 42	1 N 10	7	☾	25 21
16	11	39	10	2 48	9 57	11 33	4 13	1 S 23	3 S 55	19		15 21
17	11	43	7	2 25	10 27	12 1	3 35	6 25	8 51	1	μ	4 46
18	11	47	3	2 1	10 55	12 29	2 46	11 14	13 31	12		56 17
⊙	11	51	0	1 38	11 22	12 57	1 51	15 40	17 41	24		53 20
20	11	54	56	1 15	11 47	13 25	0 N 49	19 32	21 12	7	†	0 3
21	11	58	53	0 51	12 10	13 52	0 S 15	22 38	23 49	19		21 8
22	12	2	49	0 28	12 32	14 19	1 21	24 43	25 9	2	♂	1 35
23	12	6	46	0 N 5	12 52	14 46	2 24	25 34	25 29	15		6 7
24	12	10	43	0 S 19	13 10	15 12	3 22	25 0	24 9	28		38 37
25	12	14	49	0 42	13 25	15 38	4 10	22 55	21 18	12	☿	41 6
⊙	12	18	36	1 6	13 39	16 4	4 45	19 21	17 4	27		12 47
27	12	22	32	1 29	13 49	16 29	5 2	14 30	11 40	12	✕	9 24
28	12	26	29	1 52	13 57	16 54	4 58	8 38	5 S 28	27		23 3
29	12	30	25	2 16	14 1	17 19	4 34	2 S 11	1 N 7	12	γ	43 9
30	12	34	22	2 S 39	14 S	2 17 S 43	3 S 50	4 N 24	7 37	27		58 12

D. M.	☿ Longitude.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.	♏ Lat.	♐ Lat.
	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
1	18 38 38	0 S 42	0 S 28	0 N 29	5 S 33	1 N 4	2 S 42	0 S 28
4	18 43	0 42	0 53	0 20	5 32	1 4	2 43	0 28
7	18 47	0 42	1 14	0 11	5 30	1 4	2 44	0 28
10	18 51	0 42	1 44	0 N 2	5 27	1 4	2 44	0 28
13	18 55	0 42	2 10	0 S 8	5 23	1 4	2 44	0 28
16	18 59	0 42	2 33	0 18	5 17	1 4	2 45	0 28
19	19 2	0 42	2 54	0 29	5 10	1 4	2 45	0 28
22	19 5	0 42	3 14	0 39	5 1	1 4	2 46	0 28
25	19 8	0 42	3 29	0 50	4 51	1 4	2 46	0 28
28	19 11	0 42	3 39	1 0	4 40	1 5	2 46	0 28
30	19 38 12	0 S 42	3 S 40	1 S 7	4 S 32	1 N 5	2 S 47	0 S 28

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
1	8 22 58	26 39 15	0 44	11 26	6 11	21 18	22 36	17 23
2	9 21 3	11 46 21	2 9	12 38	6 3	21 31	22 34	17 22
3	10 19 10	26 40 27	3 35	13 50	5 54	21 44	22 31	17 20
4	11 17 19	11 8 14 39	4 57	15 2	5 45	21 57	22 28	17 19
☉	12 15 30	25 25 16	6 19	16 14	5 34	22 10	22 25	17 18
6	13 13 43	9 11 34	7 38	17 26	5 23	22 23	22 22	17 17
7	14 11 58	22 34 57	8 56	18 38	5 11	22 36	22 19	17 16
8	15 10 15	5 38 9	10 14	19 50	4 59	22 48	22 16	17 15
9	16 8 34	18 24 23	11 30	21 2	4 46	23 1	22 12	17 14
10	17 6 55	0 56 48	12 43	22 13	4 32	23 14	22 9	17 14
11	18 5 18	13 18 7	13 55	23 25	4 18	23 27	22 6	17 13
☉	19 3 43	25 30 33	15 5	24 37	4 3	23 40	22 2	17 12
13	20 2 11	7 35 44	16 13	25 49	3 48	23 53	21 58	17 11
14	21 0 40	19 34 58	17 19	27 0	3 32	24 6	21 55	17 11
15	21 59 11	1 29 28	18 23	28 12	3 16	24 19	21 51	17 10
16	22 57 44	13 20 34	19 24	29 24	3 0	24 32	21 47	17 10
17	23 56 18	25 9 59	20 23	0 35	2 43	24 45	21 43	17 9
18	24 54 55	7 0 4	21 20	1 47	2 26	24 58	21 39	17 9
☉	25 53 33	18 53 52	22 14	2 58	2 9	25 11	21 35	17 8
20	26 52 13	0 55 12	23 4	4 10	1 51	25 24	21 31	17 8
21	27 50 54	13 8 29	23 51	5 21	1 33	25 37	21 27	17 8
22	28 49 38	25 38 38	24 34	6 32	1 16	25 50	21 23	17 7
23	29 48 23	8 30 34	25 14	7 43	0 58	26 3	21 19	17 7
24	0 47 9	21 48 42	25 50	8 55	0 41	26 16	21 15	17 7
25	1 45 58	5 36 5	26 22	10 6	0 24	26 29	21 10	17 7
☉	2 44 48	19 53 28	26 47	11 17	0 7	26 42	21 6	17 7
27	3 43 40	4 38 24	27 8	12 28	29 50	26 55	21 1	17 7
28	4 42 34	19 44 43	27 23	13 40	29 33	27 8	20 57	17 D 7
29	5 41 30	5 3 1	27 32	14 50	29 16	27 23	20 52	17 7
30	6 40 27	20 22 0	27 34	16 1	29 0	27 34	20 48	17 7

PHASES OF THE MOON.

	h. m.
☾ Last Quarter, 6th, 6 44 morning.	
● New Moon, 14th, 8 13 morning.	
☾ First Quarter, 22nd, 7 4 morning.	
○ Full Moon, 28th, 10 7 evening.	
Apogee, 13th, 11½ h. morning.	
Perigee, 28th, 5 h. morning.	
In Equator, 14th, 11½ h. morning;	
27th, 7 h. morning.	

D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Slow.
	h. m.	h. m.	h. m.	h. m.	h. m.	m. s.
1st	2 19 a.	11 27 a.	11 16 m.	0 44 m.	10 11	
4th	2 22	11 12	11 6	0 32	11 8	
7th	2 24	10 57	10 56	0 19	12 1	
10th	2 27	10 43	10 47	0 7	12 51	
13th	2 30	10 29	10 38	11 50 a.	13 36	
16th	2 32	10 15	10 28	11 37	14 17	
19th	2 36	10 2	10 18	11 24	14 53	
22nd	2 39	9 49	10 9	11 12	15 23	
25th	2 42	9 37	9 59	10 59	15 48	
28th	2 45	9 25	9 50	10 46	16 6	
31st	2 48	9 14	9 40	10 34	16 17	

D. o M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	♀	♂	♂	♂	♂	♂	♂		
1	F.	Remigius. ♀ * ♀.	144	...	...	...	...	...	...	...	h. m.	h. m.
2	S.	♀ souths 0 ^h 54 ^m afternoon.	135	p.	...	45	...	...	Δ	*	6 15	39
3	♂.	17 Sun. a. Trin. ♂ ♂ ♀. ♀ Δ ♀.	Δ	135	♂	*	Δ	45	135	45	6 45	31
4	M.	♀ souths 6 ^h 23 ^m afternoon.	...	...	p.	...	...	*	...	...	6 65	32
5	Tu.	Tornado at N. Orleans, 1906. ☉ p. ♂.	...	Δ	135	□	□	...	...	...	6 85	30
6	W.	Faith. ♀ souths 0 ^h 31 ^m afternoon.	□	...	...	...	...	□	♂	♂	6 105	27
7	Th.	♀ sou. 6 ^h 22 ^m morn. ☉ p. ♀. ♀ 30° ♀.	...	□	Δ	Δ	*	...	...	...	6 125	24
8	F.	♀ souths 6 ^h 8 ^m afternoon.	*	...	p.	135	45	...	p.	p.	6 145	22
9	S.	Denys. ♀ Δ ♂, 144° ♀.	...	*	□	...	...	Δ	...	...	6 155	19
10	♂.	18 Sun. aft. Trin. ♀ 36° ♀, p. ♀.	45	45	...	...	...	135	135	45	6 175	17
11	M.	Camperdown, 1797. ☉ □ ♀. ♀ ♂ ♀.	...	p.	...	...	...	...	Δ	*	6 185	16
12	Tu.	Wilfrid. ♀ ♂ ☉, □ ♀ * ♀.	p.	...	*	♂	♂	p.	...	...	6 205	14
13	W.	Tr. K. Ed. Con. ☉ ♂ ♀, □ ♀. ♀ □ ♀.	...	...	...	...	p.	...	...	...	6 215	11
14	Th.	☉ p. ♀. ♀ 45° ♀. ♀ 45° ♀.	♂	♂	45	p.	...	♂	□	□	6 235	9
15	F.	♀ souths 11 ^h 22 ^m morning. ♀ p. ♀.	p.	...	...	...	...	...	...	...	6 255	7
16	S.	♀ souths 5 ^h 37 ^m aft. ♀ 135° ♀ & ♀.	...	...	...	135	45	...	*	Δ	6 265	5
17	♂.	19 Sun. aft. Trinity. Etheldreda.	...	45	...	Δ	*	...	45	...	6 285	3
18	M.	St. Luke. ♀ p. ♀. ♀ 72° ♀.	45	*	♂	...	...	135	p.	135	6 305	1
19	Tu.	♀ □ ♀ 0 ^h 45 ^m morning. ♀ p. ♂.	*	...	p.	□	...	...	Δ	...	6 314	59
20	W.	♀ souths 10 ^h 53 ^m morning.	...	...	...	...	□	...	...	...	6 334	57
21	Th.	Trafalgar Day (1805). ♀ stationary.	...	□	...	...	...	□	♂	♂	6 354	55
22	F.	♀ in perihelion, * ♀. ♀ 36° ♀.	□	...	45	*	Δ	...	p.	...	6 374	52
23	S.	♀ stationary, 144° ♀.	...	Δ	*	45	135	*	...	p.	6 394	50
24	♂.	20 S. a. Tr. ♀ in Equator. ♂ stat.	Δ	135	...	...	...	45	45	135	6 404	48
25	M.	Crispin. Balaclava. ☉ 144° ♂.	135	...	□	...	...	...	*	Δ	6 424	45
26	Tu.	♂ ♂ ♂ 7 ^h 47 ^m morn. [♀ 72° ♀.	144	p.	...	♂	♂	p.	...	...	6 444	44
27	W.	☉ 30° ♀. ♀ p. ♂. ♀ 30° ♀.	...	♂	Δ	p.	p.	♂	□	□	6 454	43
28	Th.	S. Simon & S. Jude. ♀ Δ ♀.	♂	...	135	...	...	p.	...	...	6 474	41
29	F.	Raleigh beh'd, 1618. ♀ p. ♀, □ ♀.	p.	...	...	45	135	...	Δ	*	6 494	39
30	S.	♀ souths 10 ^h 38 ^m morning. ♀ ♂ ♀.	...	135	...	*	Δ	45	135	45	6 514	37
31	♂.	21 S. a. Tr. ♀ □ ♀. Hallow. Eve.	...	Δ	...	...	...	*	p.	p.	6 534	35



The SUN enters
Scorpio October 24th, at
1^h 23^m morning.

OCTOBER.—Burgess Lists to be revised between the 1st and 12th. Dividends payable on the 6th. Quarter Sessions begin on the 15th. 23rd, Borough Councillors to be nominated.

LUNAR INFLUENCES.

The 3rd, 8th, 19th, and 24th, the Sun
„ 5th, 9th, 14th, 18th, 23rd, 31st, Mercury
„ 7th, 12th, 18th, 23rd, 27th, Venus
„ 3rd, 7th, 17th, 22nd, 30th, Mars
„ 3rd, 7th, 12th, 17th, 22nd, 30th, Jupiter
„ 4th, 9th, 19th, 23rd, 31st, Saturn
„ 2nd, 11th, 16th, 25th, 29th, Uranus

Is in
benefic
aspect
with the
MOON.
See p. 53.

THE SIGN SCORPIO rules Algeria, Barbary, Bavaria, Cappadocia, Fez, Judea, Jutland, Morocco, Norway, Syria, Valentinia, the Transvaal, Frankfort-on-the-Oder, Dover, Liverpool, and Messina.

WEATHER FORECASTS—OCTOBER, 1909.

OCTOBER opens fine and warm; showers in places on the 1st day; 6th and 7th, cool and showery; 8th, fair; 9th, showers in places; 10th, fair; 11th, cold, frost at night; 12th and 13th, gusty, snow in the north; 14th to 16th, variable; 17th, fair; 18th and 19th, changes, lightning; 20th, fair; 21st, breezy; 22nd, misty or showery; 23rd to 27th, fair and mild; 28th to the end, variable and cold.—STORM PERIODS: 12th or 13th, 19th, 27th or 28th.

VOICE OF THE STARS.—OCTOBER, 1909.

JUPITER leaves *Virgo* and enters *Libra* on the 11th day, and the latter being the ruling sign of Austria that country will soon benefit thereby. Mars retrograding in *Pisces* disturbs and afflicts Portugal, Calabria, Normandy, and Alexandria. About the middle of this month great fires will be prevalent in Russia, and the opposition to the Tsar's Government will be strong and very serious. The planetary positions and configurations coincident with the New Moon are not favourable to business on the Stock Exchange, for they pre-signify depression, and some failures, thereon. Wall Street, New York, will have its share of fluctuation and depression. The American revenue will decline, and foreign questions will be very troublesome. In England the public health will be affected by influenza and rheumatism, and there will be suffering in high places, for SATURN is retrograde in *Aries*, her ruling sign. British railways will be unfortunate from the 14th to the 30th. Shocks of earthquake will cause great alarm in about the 52nd degree of East longitude, in the latter half of this month.

BIRTHDAY INFLUENCES.—The 3rd and 4th are favourable anniversaries. The 6th is unfavourable. The 9th brings good business. The 10th to 14th are troublous, and the warning should be taken to avoid all risks and to safeguard health. The 17th, 23rd, 24th, and 31st are favourable to increase of income, except for persons who were born when the MOON held either the 26th degree of *Pisces* or the 20th of *Aries*. JUPITER benefits those who were born on or near the 23rd of September. Artists, musicians, and others whose birthday falls on the 22nd of October have good prospects this autumn.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age.
	h	m.	h.	m.	h.	m.	d.
1	6a.	51	8m.	19	1m.	15	17
2	7	16	9	47	2	9	18
C	7	45	11	12	3	5	19
4	8	23	0a.	33	4	2	20
5	9	11	1	47	4	59	21
6	10	11	2	40	5	56	22
7	11	18	3	21	6	51	23
8	morn.		3	53	7	42	24
9	0	28	4	17	8	30	25
C	1	38	4	35	9	15	26
11	2	47	4	53	9	58	27
12	3	55	5	7	10	38	28
13	5	2	5	20	11	18	29
14	6	10	5	33	11	58	N.
15	7	19	5	47	0a.	39	1
16	8	28	6	3	1	21	2
C	9	39	6	23	2	6	3
18	10	51	6	50	2	54	4
19	0a.	1	7	26	3	45	5
20	1	3	8	13	4	39	6
21	1	57	9	14	5	34	7
22	2	37	10	28	6	30	8
23	3	12	11	51	7	26	9
C	3	38	morn.		8	20	10
25	3	57	1	14	9	13	11
26	4	15	2	42	10	5	12
27	4	33	4	11	10	58	13
28	4	52	5	40	11	52	14
29	5	14	7	11	morn.		15
30	5	39	8	43	0	47	16
C	6a.	15	10m.	8	1	45	17

D. M.	⊙ Hourly Motion.	⊙ Semi- diameter.	♂ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
	' "	' "	° '	° '	° '	° '	° '	° '
1	2 27.6	16 0.5	10 II 37	4 S 36	1 N 53	5 N 31	22 S 49	21 N 22
4	2 27.9	16 1.3	10 27	4 42	1 37	5 26	22 49	21 22
7	2 28.2	16 2.1	10 18	4 46	1 22	5 21	22 48	21 22
10	2 28.5	16 2.9	10 8	4 47	1 7	5 15	22 48	21 22
13	2 28.7	16 3.7	9 59	4 45	0 52	5 10	22 48	21 22
16	2 29.0	16 4.6	9 49	4 41	0 38	5 4	22 47	21 21
19	2 29.2	16 5.4	9 40	4 34	0 23	4 59	22 47	21 21
22	2 29.4	16 6.2	9 30	4 25	0 N 8	4 54	22 46	21 21
25	2 29.7	16 7.0	9 20	4 12	0 S 6	4 49	22 46	21 21
28	2 29.9	16 7.8	9 11	3 58	0 20	4 44	22 45	21 21
31	2 30.1	16 8.6	9 II 1	3 S 41	0 S 34	4 N 39	22 S 45	21 N 21

D. M.	Sidereal Time.			⊙ Declin.	♂ Declin.	♀ Declin.	♂ Lat.	♂ Declin. Noon.	♂ Declin. Midnt.	♂ Longitude Midnight.
	H.	M.	S.	° '	° '	° '	° '	° '	° '	° '
1	12	38	18	3 S 2	14 S 0	18 S 7	2 S 50	10 N 41	13 N 35	12 8 57 55
2	12	42	15	3 26	13 54	18 30	1 39	16 14	18 37	27 34 48
⊙	12	46	12	3 49	13 43	18 53	0 S 24	20 42	22 25	11 II 44 47
4	12	50	8	4 12	13 28	19 15	0 N 50	23 48	24 48	25 27 6
5	12	54	5	4 35	13 9	19 37	1 59	25 25	25 40	8 55 43 22
6	12	58	1	4 58	12 45	19 59	3 0	25 34	25 7	21 36 47
7	13	1	58	5 21	12 17	20 20	3 50	24 21	23 17	4 Ω 11 16
8	13	5	54	5 44	11 44	20 40	4 28	21 57	20 23	16 30 50
9	13	9	51	6 7	11 8	21 0	4 53	18 36	16 39	28 39 12
⊙	13	13	47	6 30	10 28	21 20	5 5	14 32	12 17	10 mp 39 38
11	13	17	44	6 53	9 45	21 39	5 3	9 54	7 30	22 34 47
12	13	21	41	7 16	9 0	21 57	4 48	5 N 0	2 N 27	4 26 49
13	13	25	37	7 38	8 14	22 15	4 20	0 S 7	2 S 41	16 17 30
14	13	29	34	8 1	7 29	22 32	3 42	5 13	7 43	28 8 28
15	13	33	30	8 23	6 45	22 49	2 53	10 10	12 31	10 m 1 22
16	13	37	27	8 45	6 4	23 5	1 57	14 46	16 53	21 58 9
⊙	13	41	23	9 7	5 26	23 21	0 N 55	18 50	20 36	4 r 1 10
18	13	45	20	9 29	4 53	23 36	0 S 11	22 9	23 28	16 13 21
19	13	49	16	9 51	4 26	23 50	1 17	24 31	25 16	28 38 8
20	13	53	13	10 13	4 3	24 4	2 21	25 42	25 48	11 19 21
21	13	57	10	10 34	3 47	24 17	3 19	25 33	24 57	24 20 54
22	14	1	6	10 56	3 36	24 30	4 8	23 59	22 40	7 46 14
23	14	5	3	11 17	3 32	24 41	4 46	21 0	19 0	21 37 44
⊙	14	8	59	11 38	3 32	24 53	5 7	16 43	14 9	5 55 47
25	14	12	56	11 59	3 38	25 3	5 10	11 21	8 22	20 38 5
26	14	16	52	12 20	3 49	25 13	4 52	5 S 13	1 S 59	5 r 39 13
27	14	20	49	12 40	4 4	25 22	4 14	1 N 19	4 N 37	20 50 56
28	14	24	45	13 0	4 23	25 31	3 18	7 51	10 57	6 8 3 9
29	14	28	42	13 20	4 45	25 39	2 8	13 53	16 36	21 5 42
30	14	32	39	13 40	5 10	25 46	0 S 50	19 1	21 7	5 II 49 55
⊙	14	36	35	14 S 0	5 S 38	25 S 53	0 N 29	22 N 52	24 N 13	20 9 47

D. M.	☿ Longitude.	♈ Lat.	♉ Lat.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.
1	19 5 13	0 S 42	3 S 39	1 S 11	4 S 27	1 N 5	2 S 47	0 S 28
4	19 15	0 42	3 29	1 21	4 15	1 5	2 47	0 28
7	19 17	0 42	3 6	1 32	4 1	1 5	2 47	0 28
10	19 18	0 42	2 21	1 42	3 47	1 5	2 47	0 28
13	19 19	0 42	1 25	1 52	3 33	1 5	2 47	0 28
16	19 20	0 42	0 S 23	2 1	3 19	1 6	2 47	0 28
19	19 21	0 42	0 N 33	2 10	3 5	1 6	2 47	0 27
22	19 21	0 42	1 19	2 18	2 51	1 6	2 47	0 27
25	19 R 21	0 42	1 48	2 26	2 37	1 6	2 47	0 27
28	19 20	0 43	2 5	2 34	2 24	1 7	2 46	0 27
31	19 5 20	0 S 43	2 N 9	2 S 40	2 S 11	1 N 7	2 S 46	0 S 27

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	7 39 27	5 8 30 32	27 26	17 12	28 45	27 45	20 43	17 7
2	8 38 29	20 19 33	27 R 18	18 23	28 R 29	27 59	20 R 39	17 8
☉	9 37 34	4 II 43 16	26 58	19 34	28 14	28 12	20 34	17 8
4	10 36 40	18 39 21	26 31	20 45	27 59	28 25	20 30	17 8
5	11 35 49	2 5 8 18	25 59	21 56	27 45	28 38	20 25	17 9
6	12 35 1	15 12 42	25 13	23 6	27 31	28 51	20 20	17 9
7	13 34 14	27 56 9	24 22	24 17	27 19	29 3	20 15	17 10
8	14 33 30	10 22 40	23 25	25 27	27 6	29 16	20 11	17 10
9	15 32 48	22 36 12	22 22	26 37	26 54	29 29	20 6	17 11
☉	16 32 9	4 40 14	21 14	27 47	26 43	29 42	20 1	17 12
11	17 31 32	16 37 43	20 3	28 57	26 33	29 54	19 56	17 12
12	18 30 56	28 31 5	18 51	0 †	8 26	23 0	19 52	17 13
13	19 30 24	10 22 14	17 40	1 18	26 14	0 20	19 47	17 14
14	20 29 53	22 12 51	16 30	2 28	26 6	0 32	19 42	17 15
15	21 29 24	4 4 34	15 26	3 38	25 59	0 45	19 37	17 16
16	22 28 57	15 59 8	14 29	4 48	25 52	0 57	19 33	17 17
☉	23 28 32	27 58 42	13 40	5 58	25 46	1 10	19 28	17 18
18	24 28 9	10 † 5 55	13 0	7 7	25 41	1 22	19 23	17 19
19	25 27 48	22 23 56	12 31	8 17	25 37	1 35	19 18	17 20
20	26 27 28	4 56 27	12 13	9 27	25 33	1 47	19 14	17 21
21	27 27 10	17 47 21	12 5	10 36	25 30	1 59	19 9	17 22
22	28 26 54	1 0 25	12 D 11	11 46	25 28	2 12	19 4	17 23
23	29 26 40	14 38 38	12 26	12 55	25 27	2 24	19 0	17 25
☉	0 26 27	28 43 30	12 52	14 4	25 27	2 36	18 55	17 26
25	1 26 16	13 14 10	13 27	15 13	25 D 28	2 48	18 50	17 28
26	2 26 7	28 6 45	14 10	16 22	25 29	3 0	18 46	17 29
27	3 26 0	13 14 21	15 2	17 31	25 31	3 13	18 41	17 31
28	4 25 53	28 27 37	16 1	18 40	25 34	3 25	18 37	17 32
29	5 25 50	13 8 36	13 17	5 19	48 25	3 37	18 32	17 34
30	6 25 48	28 30 32	18 16	20 57	25 42	3 48	18 28	17 35
☉	7 25 48	13 II 3 9	19 30	22 †	5 25 47	4 0	18 24	17 37

PHASES OF THE MOON.		D.M.	♀ souths.	♂ souths.	♂ souths.	♂ souths.	♂ souths.	Clock Slow.
h. m.			h. m.	h. m.	h. m.	h. m.	m. s.	
☾ Last Quarter,	4th, 9 38 afternoon.	1st	2 49 a.	9 6 a.	9 37 m.	10 29 a.	16 19	
● New Moon,	13th, 2 18 morning.	4th	2 53	8 56	9 27	10 17	16 10	
☾ First Quarter,	20th, 5 29 afternoon.	7th	2 56	8 45	9 18	10 4	16 15	
○ Full Moon,	27th, 8 52 morning.	10th	2 59	8 35	9 8	9 52	16 2	
		13th	3 2	8 26	8 58	9 39	15 41	
		16th	3 5	8 17	8 48	9 27	15 12	
		19th	3 8	8 8	8 39	9 14	14 36	
Apogee,	9th, 5 h. afternoon.	22nd	3 10	7 59	8 29	9 2	13 52	
Perigee,	25th, 1½ h. afternoon.	25th	3 12	7 51	8 19	8 50	13 2	
		28th	3 14	7 43	8 9	8 38	12 5	
In Equator,	9th, 6 h. afternoon; 23rd, 5 h. afternoon.	30th	3 15	7 37	8 2	8 30	11 23	

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	☿	♀	♂	♂	♂	♂	♂		
1	M.	All Saints' Day. ♀ sou. 10 ^h 40 ^m m.	135	...	8	□	...	...	...	...	h. m.	h. m.
2	Tu.	All Souls' Day.	△	...	...	...	□	...	...	...	6 55	4 33
3	W.	Winifrede. ☉ 45° ♀. ♀ □ ♂.	...	□	...	△	...	□	8	♂	6 57	4 31
4	Th.	♂ souths 4 ^h 24 ^m aft. ☉ 135° ♂.	□	...	135	135	*	...	p.	...	7 14	27
5	F.	Battle of Inkermann, 1854.	...	...	...	144	45	△	...	p.	7 24	26
6	S.	Leonard. ♀ souths 10 ^h 47 ^m morn.	p.	*	△	...	...	135	135	45	7 44	24
7	♂.	22 Sunday after Trinity.	*	45	...	...	...	144	△	*	7 54	23
8	M.	John Milton died, 1674. ♀ * ♀.	45	...	...	8	...	p.	...	...	7 74	21
9	Tu.	King Edward VII. b. '41. ♀ 144° ♂.	...	...	□	p.	♂	...	...	...	7 84	20
10	W.	♀ souths 10 ^h 54 ^m morn. ☉ * ♀.	...	...	72	p.	...	8	□	□	7 104	18
11	Th.	S. Martin. ♀ 30° ♀, 72° ♀.	...	♂	*	144	...	...	...	...	7 124	16
12	F.	♂ souths 3 ^h 54 ^m aft. ☉ △ ♀.	...	p.	...	135	...	...	*	...	7 144	14
13	S.	Brice. ♀ □ ♀.	♂	...	45	△	45	...	...	△	7 164	12
14	♂.	23 Sunday after Trinity.	...	...	...	...	*	135	45	135	7 174	11
15	M.	Machutus. ♀ p. ♂, 36° ♀.	...	...	...	...	...	△	...	...	7 194	10
16	Tu.	☉ 144° ♀. ♀ 135° ♂.	...	45	...	□	□	...	...	...	7 214	9
17	W.	♀ souths 11 ^h 9 ^m m. ♀ ♂ 4 ^h 24 ^m m.	45	*	♂	...	...	□	♂	8	7 224	8
18	Th.	Duke of Wellington buried, 1854.	*	...	...	*	...	...	...	...	7 244	6
19	F.	Brit. Mus. erect., 1753. ♀ * ♀, △ ♀.	...	...	...	45	△	*	p	p.	7 254	5
20	S.	Edmund. ♀ souths 11 ^h 16 ^m morn.	□	□	45	...	135	...	...	...	7 274	4
21	♂.	24 Sunday after Trinity.	...	...	...	...	...	45	45	135	7 294	3
22	M.	♂ 72° ♀. ♀ 45° ♀, 144° ♀.	...	△	*	...	...	...	*	△	7 304	2
23	Tu.	Clement. ☉ △ ♂. ♀ □ ♀.	△	135	...	♂	8	p.	...	...	7 324	1
24	W.	☉ 135° ♀. ♀ ♂ ♀, 8 ♀.	135	144	□	...	...	♂	□	□	7 344	0
25	Th.	Catherine. ♂ in Equator, 72° ♀.	...	...	...	...	144	...	...	...	7 353	59
26	F.	☉ 45° ♀, 135° ♀.	...	...	△	45	135	...	△	*	7 373	57
27	S.	Hurricane, 1703. ☉ eclips'd, p. v. here.	8	8	135	*	△	45	135	45	7 393	56
28	♂.	1 ♂. in Advt. ♀ p. ☉, △ ♂, 135° ♀.	...	...	p.	...	...	*	...	...	7 403	56
29	M.	☉ p. ♀. ♀ 45° ♀, 135° & p. ♀.	...	...	...	□	□	...	...	...	7 413	55
30	Tu.	S. Andrew. ♀ ♂ 0 ^h 27 ^m aft.	135	135	8	...	...	□	8	♂	7 433	54



The SUN enters *Sagittarius*
Nov. 22nd, at 10^h 20^m,
afternoon.

NOVEMBER 1st, Borough Councillors to be elected. 9th, Mayors and Aldermen to be elected, and Sheriffs appointed. 11th, *Martinmas*—Scottish Quarter Day. 12th, County Sheriffs for next year to be nominated.

LUNAR INFLUENCES.

The 2nd, 7th, 18th, and 23rd, the Sun
 „ 6th, 11th, 17th, 22nd, Mercury
 „ 6th, 11th, 17th, 22nd, 26th, Venus
 „ 3rd, 13th, 18th, 27th, Mars
 „ 4th, 9th, 14th, 19th, 27th, Jupiter
 „ 5th, 15th, 19th, 28th, Saturn
 „ 7th, 12th, 22nd, 26th, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.

The SIGN SAGITTARIUS rules Arabia Felix, parts near Cape Finisterre, Dalmatia, Hungary, Istria, Moravia, Sclavonia, Spain, Tuscany, Avignon, Buda, Cologne, Narbonne, Rotenburg, Nottingham, Sheffield, Stuttgart, and Sunderland-on-Sea.

D. of M.	Moon rises.		Moon sets.		Moon souths.		Age
	h.	m.	h.	m.	h.	m.	d.
1	7 a.	0	11 m.	27	2 m.	45	18
2	7	56	0 a.	31	3	44	19
3	9	3	1	22	4	42	20
4	10	13	1	57	5	36	21
5	11	26	2	23	6	26	22
6	morn.		2	44	7	13	23
C	0	36	3	1	7	56	24
8	1	44	3	15	8	37	25
9	2	51	3	29	9	17	26
10	3	59	3	42	9	57	27
11	5	9	3	56	10	38	28
12	6	19	4	11	11	20	29
13	7	29	4	29	0 a.	4	N.
C	8	41	4	53	0	51	1
15	9	53	5	27	1	42	2
16	10	59	6	10	2	35	3
17	11	56	7	7	3	30	4
18	0 a.	40	8	15	4	25	5
19	1	15	9	33	5	20	6
20	1	47	10	55	6	13	7
C	2	2	morn.		7	4	8
22	2	19	0	19	7	54	9
23	2	37	1	44	8	44	10
24	2	56	3	9	9	36	11
25	3	13	4	35	10	29	12
26	3	36	6	5	11	26	13
27	4	6	7	34	morn.		14
C	4	46	8	58	0	25	15
29	5	39	10	13	1	26	16
30	6 a.	43	11 m.	11	2	26	17

WEATHER FORECASTS.—NOVEMBER, 1909.

NOVEMBER enters fair and mild; 3rd, misty or rainy; 4th, unsettled; 5th to 7th, fair; 8th, misty or showery; 9th and 10th, variable, cold; 11th, fairer; 12th, breezy; 13th to 15th, fine and mild; 16th to 18th, fair; 19th, breezy, variable; 20th to 23rd, fine and mild; 24th, rainy and cold; 25th, fairer; 26th, unsettled and cold; 27th and 28th, fair; 29th, breezy; 30th, fair.—STORM PERIODS: 9th or 10th, 24th, 29th. Meteors seen about the 10th to 13th.

VOICE OF THE STARS.—NOVEMBER, 1909.

The quartile of SATURN in *Aries* 17° 51' 37", with URANUS in *Capricornus* 17° 51' 37", takes place at 4^h 44^m in the morning of the 8th of November, when URANUS wants but 1 deg. 25 min. of the opposition aspect with NEPTUNE, and SATURN is at the same distance from the perfect quartile of that most distant planet. Such a remarkable coincidence is extremely rare, and its disturbing effect on the EARTH and its atmosphere, and mankind, will soon be felt in the countries and cities ruled by the signs *Artes*, *Cancer*, and *Capricornus*—notably Germany, Africa, India, and Afghanistan, and also New York, Marseilles, and Naples. The position of MARS at the New Moon—viz., on the western horizon—pre-signifies anxiety concerning a British Colony, also a prevalence of eruptive fever in London and some provincial towns. There will be no lack of rain in the north. Home railways' prospects will improve after the 13th day. Underground troubles, or shocks of earthquake, will soon follow the lunar Eclipse of the 27th inst., in the north and west of the United Kingdom.

BIRTHDAY INFLUENCES.—The 7th, 9th, 11th, 18th, 22nd, 26th, and 28th are fairly fortunate anniversaries. The 11th is very promising for travellers, sailors, and shippers. The 22nd and 28th are particularly advantageous for surgeons, soldiers, mechanics, and engineers. The 3rd and 24th are inimical to love-engagements, and would be very unpropitious as wedding-days. Persons who were born on or near the 8th of April or the 9th of January, and those who had their MOON in either the beginning or middle of *Aries*, or the 18th deg. of *Capricornus*, are warned to avoid all risks in the course of this month.

D. M.	☉ Hourly Motion.	☉ Semi- diameter.	☽ Node.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.	♂ Declin.
1	2 30.2	16 8.8	8 II 58	3 S 34	0 S 38	4 N 38	22 S 44	21 N 21
4	2 30.4	16 9.5	8 49	3 14	0 52	4 33	22 44	21 21
7	2 30.7	16 10.2	8 39	2 52	1 5	4 29	22 43	21 22
10	2 31.0	16 10.9	8 30	2 28	1 18	4 25	22 42	21 22
13	2 31.2	16 11.6	8 20	2 3	1 31	4 21	22 41	21 22
16	2 31.4	16 12.2	8 11	1 35	1 44	4 18	22 40	21 22
19	2 31.5	16 12.9	8 1	1 6	1 56	4 15	22 39	21 23
22	2 31.7	16 13.5	7 51	0 36	2 7	4 12	22 38	21 23
25	2 31.8	16 14.0	7 42	0 S 4	2 19	4 9	22 37	21 23
28	2 32.0	16 14.6	7 32	0 N 29	2 30	4 7	22 36	21 24
30	2 32.1	16 14.9	7 II 26	0 51	2 S 37	4 N 6	22 S 35	21 N 24

D. M.	Sidereal Time.			☉ Declin.	♂ Declin.	♀ Declin.	☽ Lat.	☽ Declin. Noon.	☽ Declin. Midnt.	☽ Longitude. Midnight.		
	H.	M.	S.	° /	° /	° /	° /	° /	° /	° /	° /	° /
1	14	40	32	14 S 19	6 S 8	25 S 59	1 N 45	25 N 10	25 N 43	4 25	2 21	
2	14	44	28	14 39	6 40	26 4	2 52	25 52	25 38	17	27	29
3	14	48	25	14 57	7 13	26 8	3 47	25 3	24 8	0 2	27	9
4	14	52	21	15 16	7 48	26 12	4 30	22 56	21 28	13	4	48
5	14	56	18	15 35	8 23	26 15	4 58	19 46	17 52	25	24	34
6	15	0	14	15 53	9 0	26 18	5 12	15 49	13 37	7 30	30	53
☉	15	4	11	16 11	9 36	26 19	5 13	11 18	8 53	19	28	2
8	15	8	8	16 29	10 13	26 20	4 59	6 24	3 N 53	1 19	55	
9	15	12	4	16 46	10 50	26 21	4 33	1 N 19	1 S 16	13	9	57
10	15	16	1	17 3	11 28	26 20	3 56	3 S 50	6 23	25	1	3
11	15	19	57	17 20	12 5	26 19	3 8	8 53	11 18	6 3	55	35
12	15	23	54	17 37	12 42	26 18	2 11	13 38	15 51	18	55	32
13	15	27	50	17 53	13 18	26 15	1 8	17 55	19 48	1 2	35	
☉	15	31	47	18 9	13 54	26 12	0 N 1	21 29	22 57	13	18	20
15	15	35	43	18 24	14 30	26 8	1 S 6	24 8	25 3	25	44	23
16	15	39	40	18 40	15 5	26 4	2 12	25 38	25 54	8 22	28	
17	15	43	37	18 55	15 40	25 59	3 13	25 49	25 23	21 14	29	
18	15	47	33	19 9	16 14	25 53	4 4	24 36	23 29	4 22	25	
19	15	51	30	19 23	16 47	25 47	4 44	22 1	20 14	17 48	6	
20	15	55	26	19 37	17 20	25 40	5 9	18 10	15 50	1 32	50	
☉	15	59	23	19 51	17 51	25 32	5 17	13 16	10 30	15	37	1
22	16	3	19	20 4	18 22	25 24	5 6	7 33	4 S 29	29	59	28
23	16	7	16	20 17	18 52	25 15	4 35	1 S 20	1 N 52	14 37	12	
24	16	11	12	20 29	19 21	25 6	3 46	5 N 4	8 13	29	25	15
25	16	15	9	20 41	19 50	24 56	2 42	11 15	14 8	14 8	16	57
26	16	19	6	20 53	20 17	24 45	1 26	16 48	19 12	29	4	40
27	16	23	2	21 4	20 43	24 34	0 S 6	21 18	23 1	13 40	54	
☉	16	26	59	21 15	21 9	24 22	1 N 14	24 22	25 18	27	59	15
29	16	30	55	21 26	21 33	24 10	2 27	25 48	25 54	11 55	12	
30	16	34	52	21 S 36	21 S 56	23 S 57	3 N 30	25 N 36	24 N 56	25	26	29

D. M.	☿ Longitude.	♈ Lat.	♉ Lat.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.
1	19 5 19	0 S 43	2 N 9	2 S 42	2 S 7	1 N 7	2 S 46	0 S 27
4	19 R 18	0 43	2 3	2 48	1 54	1 8	2 46	0 27
7	19 17	0 43	1 51	2 52	1 43	1 8	2 45	0 27
10	19 15	0 43	1 36	2 56	1 32	1 8	2 45	0 27
13	19 13	0 43	1 18	2 59	1 21	1 9	2 44	0 27
16	19 11	0 43	0 58	3 0	1 11	1 9	2 44	0 27
19	19 8	0 43	0 38	3 0	1 1	1 10	2 43	0 27
22	19 6	0 43	0 N 17	2 59	0 52	1 10	2 42	0 27
25	19 3	0 43	0 S 3	2 57	0 44	1 11	2 42	0 27
28	18 59	0 43	0 23	2 53	0 36	1 11	2 41	0 27
30	18 57	0 S 43	0 S 36	2 S 50	0 S 31	1 N 12	2 S 41	0 S 27

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	8 25 50	27 II 9 33	20 51	23 † 13	25 † 53	4 12	18 † 19	17 39
2	9 25 55	10 5 48 16	22 12	24 21	26 0	4 24	18 R 15	17 41
3	10 26 1	24 0 19	23 37	25 29	26 7	4 35	18 11	17 42
4	11 26 10	6 Ω 48 29	25 4	26 37	26 15	4 47	18 7	17 44
5	12 26 20	19 16 38	26 34	27 45	26 24	4 59	18 2	17 46
6	13 26 33	1 m 29 8	28 5	28 52	26 34	5 10	17 58	17 48
☉	14 26 47	13 30 21	29 37	0 0	26 44	5 22	17 54	17 50
8	15 27 4	25 24 24	1 m 10	1 7	26 55	5 33	17 50	17 52
9	16 27 23	7 14 58	2 45	2 14	27 6	5 44	17 47	17 54
10	17 27 43	19 5 13	4 20	3 21	27 18	5 55	17 43	17 56
11	18 28 6	0 m 57 45	5 55	4 28	27 31	6 7	17 39	17 59
12	19 28 30	12 54 46	7 30	5 34	27 45	6 18	17 36	18 1
13	20 28 56	24 58 4	9 6	6 41	27 59	6 29	17 32	18 3
☉	21 29 23	7 † 9 16	10 42	7 47	28 14	6 40	17 28	18 5
15	22 29 52	19 29 58	12 18	8 53	28 29	6 50	17 25	18 8
16	23 30 22	2 1 48	13 54	9 59	28 45	7 1	17 21	18 10
17	24 30 54	14 46 36	15 30	11 4	29 1	7 12	17 18	18 13
18	25 31 27	27 46 20	17 6	12 10	29 18	7 22	17 15	18 15
19	26 32 2	11 2 56	18 42	13 15	29 35	7 33	17 12	18 18
20	27 32 37	24 38 2	20 18	14 20	29 53	7 43	17 9	18 20
☉	28 33 14	8 † 32 32	21 53	15 25	0 † 12	7 54	17 6	18 23
22	29 33 52	22 46 5	23 29	16 29	0 31	8 4	17 3	18 25
23	0 † 34 31	7 † 16 41	25 4	17 33	0 51	8 14	17 0	18 28
24	1 35 11	22 0 20	26 39	18 37	1 11	8 24	16 57	18 30
25	2 35 52	6 8 51 7	28 14	19 40	1 31	8 34	16 55	18 33
26	3 36 35	21 41 47	29 49	20 43	1 52	8 44	16 52	18 36
27	4 37 18	6 II 24 40	1 † 24	21 46	2 13	8 54	16 50	18 39
☉	5 38 3	20 52 39	1 59	22 49	2 35	9 3	16 48	18 41
29	6 38 50	5 5 0 14	4 33	23 52	2 57	9 13	16 45	18 44
30	7 † 39 37	18 43 59	6 † 8	24 53	3 † 20	9 22	16 † 43	18 47

PHASES OF THE MOON.	D.M.	♀ souths.		♂ souths.		♂ souths.		♂ souths.		Clock Slow
		h.	m.	h.	m.	h.	m.	h.	m.	
☾ Last Quarter, 4th, 4 13 afternoon.	1st	3	15 a.	7	35 a.	7	59 m.	8	25 a.	11 1
● New Moon, 12th, 7 59 afternoon.	4th	3	16	7	27	7	49	8	13	9 1
☾ First Quarter, 20th, 2 18 morning.	7th	3	17	7	20	7	38	8	1	8 36
○ Full Moon, 26th, 9 30 afternoon.	10th	3	17	7	13	7	28	7	49	7 17
Apogee, 7th, 10 h. morning.	13th	3	17	7	6	7	18	7	37	5 13
Perigee, 23rd, 9h. morning.	16th	3	16	6	59	7	8	7	25	4 27
In Equator, 7th, 1 h. morning; 20th, midnight.	19th	3	14	6	52	6	57	7	13	2 58
	22nd	3	12	6	45	6	47	7	2	1 29
	25th	3	10	6	39	6	36	6	50	Fast.
	28th	3	6	6	33	6	25	6	38	1 30
	31st	3	2	6	27	6	15	6	27	2 57

D. of M.	D. of W.	Remarkable Days, Configurations of the SUN and Planets.	Configurations of the MOON.								Sun Rises.	Sun Sets.
			☉	☿	♀	♂	♂	♂	♂	♂		
1	W.	Queen Alexandra born, 1844.	...	△	...	△	...	...	...	...	h. m.	h. m.
2	Th.	☉ * ♀. ♀ * ♀, p. ♀. ♀ 8 ♀.	△	p.	p.	135	*	△	p.	p.	7 45	3 53
3	F.	☉ 6 ♀ 6 ^h 16 ^m morning.	...	...	...	...	45	135	...	...	7 46	3 53
4	S.	♀ p. ♀, 36° ♀, 144° ♀.	□	□	135	...	...	...	135	45	7 47	3 53
											7 48	3 52
5	S.	2 S. in Advt. ☉ 36° ♀, 144° ♀.	...	...	...	...	...	△	*	*	7 50	3 52
6	M.	Nicolas. ♀ p. ☉ & ♀.	...	...	△	8	p.	p.	...	...	7 51	3 51
7	Tu.	☉ p. ♀. ♀ △ ♀, 45° ♀.	*	*	...	p.	6	8	□	□	7 52	3 50
8	W.	Con. B. V. Mary. ♀ 30° ♀.	45	...	...	...	...	...	...	...	7 53	3 50
9	Th.	♀ souths 2 ^h 12 ^m aft. ☉ △ ♀.	...	45	□	...	...	...	...	...	7 54	3 50
10	F.	Hogarth b. 1697. ♀ 72° ♀, p. ♀.	...	...	...	135	45	...	*	△	7 56	3 50
11	S.	♀ souths 0 ^h 13 ^m aft. ♀ 72° ♀.	...	...	*	△	...	135	45	135	7 57	3 50
12	S.	3 S. in Advt. ☉ 30° ♀. ♂ p. ♀.	6	...	...	...	*	△	p.	...	7 58	3 50
13	M.	Lucy. ♀ souths 2 ^h 56 ^m morn.	...	6	45	...	...	...	...	...	7 59	3 50
14	Tu.	Prince Albert died, 1861.	...	...	...	□	□	□	...	...	8 0	3 50
15	W.	♀ souths 0 ^h 25 ^m after. ♀ * ♂.	...	p.	...	...	...	6	8	8	8 13	49
16	Th.	☉ 72° ♀. ♂ p. ♀.	45	...	6	*	△	...	p.	p.	8 23	49
17	F.	Beethoven born, 1770.	*	45	p.	45	135	*	...	...	8 33	49
18	S.	♀ △ ♀. ♀ extreme declin. S.	...	*	...	...	...	45	45	135	8 43	50
19	S.	4 Sunday in Advt.	...	...	...	...	...	...	*	△	8 43	50
20	M.	St. Thomas. ♀ stat. ♂ 8 ♀. ♀ 36° ♀.	□	□	45	p.	p.	p.	...	...	8 53	51
21	Tu.	☉ 6 ♂ 3 ^h 21 ^m morn., ♂ ♀ 10 ^h 7 ^m m.	...	...	*	6	8	6	□	□	8 53	51
22	W.	Lord Alverst me born, 1842.	△	...	...	...	...	...	...	...	8 63	52
23	Th.	♀ □ ♀. ♀ * ♀.	135	△	□	...	...	...	△	*	8 63	52
24	F.	♀ souths 0 ^h 52 ^m after. ♀ □ ♂.	...	135	...	45	135	45	...	...	8 73	53
25	S.	Christmas Day. ♀ 45° ☉.	p.	...	△	*	△	*	p.	...	8 73	53
26	S.	1 Sun. a. Christmas. St. Stephen.	8	p.	135	...	...	...	...	...	8 73	53
27	M.	St. John. ♀ 8 ♀.	...	8	...	□	□	□	...	6	8 83	54
28	Tu.	Innocents' D. ♀ 6 ♀. ♀ 30° ♀ & ♀.	...	p.	...	...	...	...	8	...	8 83	54
29	W.	W. E. Gladstone b. 1809. ♀ □ ♀.	p.	...	...	...	*	...	...	...	8 83	56
30	Th.	♀ souths 1 ^h 10 ^m afternoon.	135	...	8	△	45	△	...	...	8 83	57
31	F.	Silvester. ♀ souths 0 ^h 52 ^m after.	△	135	p.	135	...	135	135	45	8 83	58



The SUN enters *Capricornus* Dec. 22nd, at 11^h 20^m morning.

DECEMBER 21st, Election of Common Councilmen in the City of London. 25th, Make merry, "serve the LORD with gladness," and give alms—you will not repent this on your death-bed. 26th, Bank Holiday.

LUNAR INFLUENCES.

The 2nd, 7th, 17th, 22nd, 31st, the Sun
 „ 1st, 7th, 13th, 18th, 23rd, Mercury
 „ 6th, 11th, 16th, 21st, 25th, Venus
 „ 1st, 11th, 16th, 25th, 30th, Mars
 „ 2nd, 7th, 12th, 16th, 25th, 29th, Jupiter
 „ 2nd, 12th, 17th, 25th, 30th, Saturn
 „ 5th, 10th, 19th, 23rd, Uranus

Is in
 benefic
 aspect
 with the
 MOON.
 See p. 53.

THE SIGN CAPRICORNUS rules India, Chorassan, parts of Persia about Circar and Maraccan, Afghanistan, Thrace, Macedonia, the Morea, Illyria, Albania, Bosnia, Bulgaria, Hesse, the south-west of Saxony, Styria, Romandiola in Italy, Mecklenburg, Mexico, Oxford, Port Said, Prato in Tuscany, Tortona, Brandenburg, Constanza, and Brussels.

D. of M	Moon rises.		Moon sets.		Moon souths.		Age.
	h.	m.	h.	m.	h.	m.	d.
1	7a.	55	11m.	55	3m.	24	18
2	9	8	0a.	25	4	17	19
3	10	21	0	48	5	7	20
4	11	31	1	7	5	52	21
C	morn.		1	23	6	35	22
6	0	39	1	36	7	15	23
7	1	47	1	48	7	55	24
8	2	55	2	2	8	35	25
9	4	3	2	16	9	16	26
10	5	14	2	34	9	59	27
11	6	27	2	56	10	46	28
C	7	40	3	26	11	36	29
13	8	49	4	6	0a.	29	1
14	9	51	4	59	1	25	2
15	10	40	6	7	2	21	3
16	11	17	7	21	3	16	4
17	11	46	8	43	4	10	5
18	0a.	9	10	5	5	1	6
C	0	27	11	27	5	50	7
20	0	46	morn.		6	39	8
21	1	0	0	50	7	28	9
22	1	18	2	14	8	18	10
23	1	36	3	38	9	12	11
24	2	2	5	5	10	8	12
25	2	36	6	31	11	7	13
C	3	22	7	49	morn.		14
27	4	21	8	55	0	7	15
28	5	32	9	46	1	7	16
29	6	45	10	23	2	4	17
30	8	1	10	50	2	56	18
31	9a.	14	11m.	10	3	44	19

WEATHER FORECASTS.—DECEMBER, 1909.

DECEMBER opens fair and mild; 3rd, variable, breezy; 4th, fog or rain; 5th to 8th, unsettled and cold; 9th to 11th, wintry; 12th, fairer and milder; 13th and 14th, fair; 15th, mist or rain; 16th to 19th, fair and mild; 20th, variable, gusty; 21st and 22nd, fair; 23rd and 24th, fair and mild; 25th and 26th, wintry, snow in the north; 27th and 28th, unsettled, windy; 29th, cold, downfall; 30th and 31st, fairer.—STORM PERIODS: 2nd, 7th, 20th, 29th.

VOICE OF THE STARS.—DECEMBER, 1909.

JUPITER, SATURN, MARS, URANUS, and NEPTUNE are all now in cardinal signs, and MARS opposes JUPITER, while the three other great planets are in mutual antagonism. This powerful combination of evil planetary aspects is ominous of trouble for the nations ruled by those signs. As JUPITER is in *Libra* Austria may, probably, suffer the least of the Powers, and may come best out of the furnace of affliction. Epidemic sickness will attack several parts of Europe as well as India. In England the public health will suffer from the stationary position of SATURN in *Aries* 16° 23', on the 20th day, coinciding with the opposition of MARS and JUPITER. Our Government must be prepared for rough weather, and should keep a sharp look-out in the East for a sudden fanatical outbreak. Ireland will not escape trouble and discord, for SATURN is close to the meridian at the moment of New Moon at Dublin. As Christmas approaches it is to be hoped that goodwill and peace, at least among the Christian nations, will be secured.

BIRTHDAY INFLUENCES are favourable to those persons whose anniversary falls on the 1st, 2nd, 11th, 16th, 18th, 22nd, 30th, or 31st. On the other hand, the 21st threatens troubles, losses, or sickness; and the 24th, 26th, and 28th bring disputes and financial worry. SATURN troubles those who were born on or about the 6th of April. JUPITER benefits those whose birthdays fell on the 4th to 6th of October.

God Save the King and Royal Family!

D. M.	☉ Hourly Motion.	☉ Semi- diameter.	☾ Node.	♂ Declin.	♀ Declin.	♂ Declin.	♀ Declin.	♂ Declin.	♀ Declin.
1	2 32.1	16 15.0	7 II 23	1 N 3	2 S 41	4 N 5	22 S 34	21 N 24	
4	2 32.3	16 15.4	7 13	1 38	2 51	4 4	22 33	21 25	
7	2 32.4	16 15.8	7 4	2 13	3 1	4 3	22 32	21 25	
10	2 32.5	16 16.2	6 54	2 50	3 10	4 2	22 30	21 26	
13	2 32.6	16 16.5	6 45	3 27	3 19	4 2	22 29	21 27	
16	2 32.7	16 16.8	6 35	4 5	3 27	4 2	22 28	21 27	
19	2 32.7	16 17.0	6 26	4 43	3 35	4 3	22 26	21 28	
22	2 32.7	16 17.2	6 16	5 22	3 43	4 4	22 25	21 28	
25	2 32.8	16 17.4	6 7	6 1	3 49	4 5	22 23	21 29	
28	2 32.8	16 17.5	5 57	6 40	3 56	4 7	22 22	21 30	
31	2 32.9	16 17.5	5 II 48	7 N 20	4 S 1	4 N 9	22 S 20	21 N 30	

D. M.	Sidereal Time.			☉ Declin.	♂ Declin.	♀ Declin.	☾ Lat.	☾ Declin. Noon.	☾ Declin. Midnt.	☾ Longitude. Midnight.
	H.	M.	S.	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
1	16	38	48	21 S 46	22 S 18	23 S 44	4 N 19	23 N 55	22 N 36	8 Ω 33 4
2	16	42	45	21 55	22 39	23 30	4 53	21 2	19 14	21 16 45
3	16	46	41	22 4	22 59	23 15	5 13	17 14	15 5	3 ♉ 40 46
4	16	50	38	22 12	23 18	23 0	5 17	12 48	10 25	15 49 16
☉	16	54	35	22 20	23 35	22 45	5 8	7 57	5 26	27 46 51
6	16	58	31	22 28	23 52	22 29	4 45	2 N 53	0 N 18	9 ♋ 38 15
7	17	2	28	22 35	24 7	22 13	4 10	2 S 16	4 S 50	21 28 2
8	17	6	24	22 42	24 20	21 57	3 25	7 22	9 50	3 ♌ 20 24
9	17	10	21	22 48	24 33	21 40	2 30	12 14	14 31	15 19 0
10	17	14	17	22 54	24 44	21 22	1 28	16 41	18 42	27 26 52
11	17	18	14	22 59	24 54	21 4	0 N 22	20 31	22 8	9 ♏ 46 15
☉	17	22	10	23 4	25 3	20 46	0 S 47	23 30	24 35	22 18 40
13	17	26	7	23 8	25 10	20 28	1 55	25 21	25 48	5 ♐ 4 53
14	17	30	4	23 12	25 16	20 9	2 57	25 54	25 38	18 5 3
15	17	34	0	23 16	25 20	19 50	3 52	25 0	24 2	1 ♑ 18 50
16	17	37	57	23 19	25 24	19 30	4 35	22 42	21 3	14 45 34
17	17	41	53	23 21	25 25	19 10	5 4	19 7	16 54	28 24 24
18	17	45	50	23 23	25 25	18 50	5 15	14 27	11 49	12 ♒ 14 24
☉	17	49	46	23 25	25 24	18 30	5 9	9 0	6 S 4	26 14 33
20	17	53	43	23 26	25 21	18 10	4 44	3 S 2	0 N 3	10 ♓ 23 32
21	17	57	40	23 27	25 17	17 49	4 1	3 N 9	6 14	24 39 40
22	18	1	36	23 27	25 11	17 28	3 3	9 14	12 8	9 ♈ 0 35
23	18	5	33	23 27	25 3	17 7	1 54	14 52	17 24	23 23 5
24	18	9	29	23 26	24 54	16 46	0 S 37	19 40	21 38	7 ♉ 43 12
25	18	13	26	23 25	24 44	16 25	0 N 41	23 16	24 31	21 56 23
☉	18	17	22	23 23	24 31	16 3	1 56	25 23	25 49	5 ♊ 57 58
27	18	21	19	23 21	24 18	15 42	3 3	25 51	25 29	19 43 48
28	18	25	15	23 19	24 3	15 21	3 57	24 45	23 40	3 ♋ 10 45
29	18	29	12	23 15	23 46	14 59	4 38	22 16	20 36	16 17 10
30	18	33	9	23 12	23 28	14 38	5 3	18 43	16 38	29 3 3
31	18	37	5	23 S 8	23 S 8	14 S 16	5 N 12	14 N 24	12 N 3	11 ♌ 30 1

D. M.	☿ Longitude.	♈ Lat.	♉ Lat.	♊ Lat.	♋ Lat.	♌ Lat.	♍ Lat.	♎ Lat.
1	18 56	0 S 43	0 S 43	2 S 48	0 S 28	1 N 12	2 S 40	0 S 27
4	18 R 52	0 43	1 0	2 41	0 21	1 12	2 40	0 27
7	18 48	0 43	1 17	2 33	0 14	1 13	2 39	0 27
10	18 44	0 43	1 33	2 22	0 8	1 13	2 38	0 27
13	18 40	0 43	1 46	2 11	0 S 2	1 14	2 37	0 27
16	18 35	0 43	1 57	1 57	0 N 3	1 15	2 36	0 27
19	18 31	0 43	2 5	1 41	0 9	1 15	2 36	0 27
22	18 26	0 43	2 10	1 22	0 14	1 16	2 35	0 27
25	18 21	0 43	2 12	1 2	0 19	1 17	2 34	0 27
28	18 16	0 43	2 9	0 40	0 23	1 18	2 33	0 27
31	18 56 11	0 S 43	2 S 1	0 S 15	0 N 27	1 N 18	2 S 32	0 S 27

D. M.	☉ Longitude.	☽ Longitude.	♊ Long.	♋ Long.	♌ Long.	♍ Long.	♎ Long.	♏ Long.
1	8 40 26	2 2 47	7 42 25	55 55	3 43	9 32	16 41	18 50
2	9 41 17	14 57 35	9 16 26	56 4	6 9	41 16	R 39 18	53
3	10 42 9	27 30 58	10 50 27	57 4	30 9	50 16	37 18	56
4	11 43 1	9 46 41	12 25 28	58 4	54 9	59 16	36 18	59
☉	12 43 56	21 49 8	13 59 29	58 5	19 10	8 16	34 19	2
6	13 44 52	3 43 2	15 33 0	58 5	44 10	17 16	33 19	5
7	14 45 49	15 33 4	17 7 1	57 6	9 10	26 16	31 19	8
8	15 46 47	27 23 39	18 42 2	55 6	34 10	34 16	30 19	11
9	16 47 46	9 18 43	20 16 3	54 7	0 10	43 16	29 19	14
10	17 48 47	21 21 37	21 50 4	51 7	26 10	51 16	28 19	18
11	18 49 48	3 35 1	23 24 5	49 7	52 10	52 16	27 19	21
☉	19 50 50	16 0 46	24 59 6	45 8	19 11	7 16	26 19	24
13	20 51 53	28 40 1	26 33 7	42 8	46 11	15 16	25 19	27
14	21 52 57	11 33 14	28 8 8	37 9	3 11	23 16	24 19	30
15	22 54 1	24 40 17	29 43 9	32 9	41 11	31 16	23 19	34
16	23 55 6	8 0 38	1 18 10	26 10	9 11	38 16	23 19	37
17	24 56 11	21 33 32	2 53 11	20 10	37 11	46 16	23 19	40
18	25 57 17	5 18 4	4 28 12	13 11	6 11	53 16	23 19	44
☉	26 58 23	19 13 17	6 3 13	6 11	35 12	0 16	23 19	47
20	27 59 29	3 18 2	7 38 13	57 12	4 12	7 16	23 19	50
21	29 0 35	17 30 50	9 13 14	48 12	33 12	14 16	D 23 19	54
22	0 1 42	1 49 42	10 49 15	38 13	2 12	20 16	23 19	57
23	1 2 48	16 11 52	12 24 16	28 13	32 12	27 16	23 20	0
24	2 3 55	0 33 43	13 59 17	16 14	2 12	33 16	24 20	4
25	3 5 2	14 50 57	15 34 18	4 14	32 12	40 16	24 20	7
☉	4 6 9	28 58 54	17 9 18	50 15	2 12	46 16	25 20	11
27	5 7 17	12 53 5	18 44 19	36 15	33 12	52 16	26 20	14
28	6 8 24	26 29 46	20 18 20	20 16	3 12	57 16	27 20	18
29	7 9 32	9 46 34	21 51 21	4 16	34 13	3 16	28 20	21
30	8 10 41	22 42 36	23 24 21	46 17	5 13	9 16	29 20	25
31	9 11 49	5 18 44	24 57 22	27 17	36 13	14 16	30 20	28

ARTICLES OF THE CALENDAR AND NOTES FOR THE YEAR 1909.

Golden Number.....	10	Good Friday ...	April 9
Epact	8	EASTER SUNDAY	April 11
Solar Cycle	14	St. George's Day	April 23
Dominical Letter	C	Rogation Sunday	May 16
Roman Indiction	7	Ascension Day—Holy Thursday ...	May 20
Julian Period (Year of).....	6622	PENTECOST—WHIT SUNDAY	May 30
Anno Mundi	5907	Trinity Sunday	June 6
Septuagesima Sunday	Feb. 7	Advent Sunday.....	Nov. 28
		CHRISTMAS DAY	Dec. 25

The year 5670 of the Jewish Era commences September 16, 1909. This is the year 2662 of the Foundation of Rome; 2655 of the Era of Nabonassar. The year 1327 of the Moham-medan Era commences January 23, 1909. Ramadân (Month of Abstinence observed by the Turks) commences September 16, 1909.

SYMBOLS OF THE PLANETS, &c.

PLANETS.	ASPECTS.	SIGNS OF THE ZODIAC.
☉ The Sun.	♌ Conjunction.	♈ <i>Aries</i> , the ram.
☾ The Moon.	* Sextile or 60°.	♉ <i>Taurus</i> , the bull.
☿ Mercury.	□ Quartile or 90°.	♊ <i>Gemini</i> , the twins.
♀ Venus.	△ Trine or 120°.	♋ <i>Cancer</i> , the crab.
♂ Mars.	♌ Opposition or 180°.	♌ <i>Leo</i> , the lion.
♃ Jupiter.	p.d., parallel decli-	♍ <i>Virgo</i> , the virgin.
♄ Saturn.	nation.	♎ <i>Libra</i> , the balance.
♅ Uranus.	° Degrees.	♏ <i>Scorpio</i> , the scorpion.
♆ Neptune.	' Minutes of Arc.	♐ <i>Sagittarius</i> , the
	" Seconds of Arc.	archer.
		♑ <i>Capricornus</i> , the
		he-goat.
		♒ <i>Aquarius</i> , the water-
		bearer.
		♓ <i>Pisces</i> , the fishes.

The Dominion of the MOON in the human body, AS SHE PASSES THROUGH
the Twelve Signs of the Zodiac.

	Space.		Space.
♈ <i>Aries</i> ,		♎ <i>Libra</i> ,	
Head and face.....	0° to 30°	Loins and kidneys	180° to 210°
♉ <i>Taurus</i> ,		♏ <i>Scorpio</i> ,	
Neck and throat.....	30 60	Bladder, etc.....	210 240
♊ <i>Gemini</i> ,		♐ <i>Sagittarius</i> ,	
Arms and shoulders	60 90	Hips and thighs ...	240 270
♋ <i>Cancer</i> ,		♑ <i>Capricornus</i> ,	
Breast and stomach	90 120	Knees and hams ...	270 300
♌ <i>Leo</i> ,		♒ <i>Aquarius</i> ,	
Heart and back.....	120 150	Legs and ankles ...	300 330
♍ <i>Virgo</i> ,		♓ <i>Pisces</i> ,	
Abdominal organs..	150 180	Feet.....	330 360

Explanation of the Aspects.—*Conjunction.*—A planet is in conjunction with another when both have the same longitude. *Sextile.*—A planet is said to be in sextile with another when their difference of longitude is 60° . *Quartile.*—Two heavenly bodies are in quartile aspect when their difference of longitude is 90° . *Trine.*—Two heavenly bodies are in *trine* aspect when their difference of longitude is 120° . *Opposition.*—Two heavenly bodies are in mutual opposition when their difference of longitude is 180° (half the circle). Two bodies are in *parallel declination* when their declinations are the same, whether north or south. There are *minor* aspects, viz.:—The differences of longitude of 30° , 36° , 45° , 72° , 135° , and 144° . The *sextile* and *trine* are *benefic*, the *quartile* and *opposition* are *malefic* aspects. The *conjunction* and *par. dec.* vary in nature, according to the natures of the planets. The 45° and 135° of the minor aspects are malefic, the rest are benefic. The minor aspects were suggested by Kepler.

Weather Forecasts.—These relate to the *general* state of the weather, chiefly to London and the suburbs. In places where the average annual rainfall exceeds 24 inches, allowance must be made for more rain, and *vice-versâ*. The *storm periods* apply to the coasts chiefly. The weather forecasts are experimental.

Lunar Influences.—When the SUN is in benefic aspect with the MOON it is a good day for asking favours, seeking employment, and travelling for health. MERCURY in benefic aspect with the MOON is favourable for writing important letters; seeking literary employment; dealing with printers, publishers, editors, and lawyers; for sending children to school, binding apprentices, and for travelling. VENUS, for courting, marrying, visiting friends, engaging maid-servants, and seeking amusement. MARS, for consulting surgeons; dealing with engineers and martial men. JUPITER, for opening shops or places of business; dealing with merchants, bankers, and clergymen; for commencement of new undertakings; and for travelling for health. SATURN, for dealing with farmers, miners, and elderly people generally; for purchasing land or houses; for planting and sowing. URANUS, for dealing with scientific persons, and electrical engineers; for beginning occult studies. Fuller information may be found under the head of "Elections," in the second volume of the "Text-Book of Astrology." It is important to see that the desired benefic aspect be *applying* and not separating, and that the Moon be not in $\odot$, $\square$, or $\otimes$ with either $\♂$, ♁ , or ♂ .

MEAN TIME OF HIGH WATER AT LONDON BRIDGE.

D. of M.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	9 2	9 38	10 50	11 29	8 49	9 33	11 22	11 57	11 42	..	0 2	0 24
2	10 13	10 46	..	0 6	10 20	11 6	..	0 27	0 8	0 30	0 44	1 3
3	11 19	11 51	0 38	1 5	11 48	..	0 51	1 11	0 49	1 7	1 20	1 38
4	..	0 21	1 29	1 52	0 24	0 53	1 29	1 46	1 24	1 40	1 57	2 15
5	0 48	1 13	2 13	2 31	1 17	1 39	2 2	2 16	1 56	2 11	2 33	2 51
6	1 37	2 0	2 49	3 6	1 58	2 15	2 30	2 45	2 26	2 42	3 10	3 30
7	2 21	2 40	3 22	3 38	2 30	2 45	2 59	3 13	2 58	3 13	3 50	4 11
8	3 0	3 19	3 54	4 10	3 0	3 15	3 27	3 42	3 29	3 47	4 33	4 55
9	3 37	3 56	4 26	4 42	3 29	3 43	3 57	4 12	4 5	4 23	5 18	5 44
10	4 14	4 31	4 57	5 12	3 58	4 13	4 27	4 43	4 42	5 2	6 12	6 41
11	4 48	5 5	5 26	5 42	4 27	4 42	4 59	5 16	5 23	5 47	7 11	7 43
12	5 22	5 39	5 59	6 17	4 56	5 11	5 35	5 57	6 14	6 44	8 17	8 53
13	5 58	6 18	6 37	6 58	5 25	5 41	6 22	6 49	7 17	7 53	9 28	10 1
14	6 38	7 0	7 21	7 47	5 59	6 20	7 21	7 59	8 32	9 15	10 33	11 4
15	7 23	7 47	8 17	8 52	6 42	7 7	8 44	9 32	9 57	10 35	11 35	..
16	8 14	8 45	9 33	10 17	7 38	8 14	10 19	11 1	11 8	11 38	0 4	0 31
17	9 19	9 55	10 59	11 40	8 56	9 45	11 37	..	..	0 5	0 56	1 21
18	10 31	11 6	..	0 18	10 34	11 19	0 8	0 34	0 30	0 54	1 45	2 9
19	11 39	..	0 49	1 16	11 59	..	0 57	1 20	1 17	1 40	2 32	2 55
20	0 10	0 38	1 41	2 6	0 32	0 59	1 43	2 4	2 3	2 25	3 16	3 37
21	1 5	1 31	2 30	2 52	1 24	1 47	2 25	2 46	2 46	3 8	3 58	4 19
22	1 55	2 18	3 14	3 35	2 9	2 30	3 8	3 29	3 29	3 50	4 39	4 59
23	2 41	3 4	3 57	4 19	2 51	3 12	3 50	4 11	4 12	4 33	5 19	5 40
24	3 28	3 51	4 41	5 2	3 33	3 54	4 31	4 52	4 54	5 14	6 2	6 24
25	4 14	4 37	5 23	5 43	4 15	4 36	5 13	5 34	5 36	6 0	6 47	7 11
26	5 1	5 25	6 4	6 26	4 56	5 16	5 57	6 22	6 26	6 54	7 35	8 1
27	5 49	6 12	6 49	7 14	5 37	5 58	6 49	7 19	7 23	7 54	8 30	9 1
28	6 36	6 59	7 41	8 12	6 20	6 44	7 53	8 32	8 27	9 2	9 34	10 5
29	7 24	7 51	..	..	7 11	7 43	9 15	9 59	9 39	10 13	10 34	11 2
30	8 20	8 53	..	..	8 20	9 3	10 38	11 12	10 44	11 12	11 30	11 57
31	9 29	10 9	..	..	9 52	10 40	..	..	11 38	..	..	..

To find the TIME of HIGH WATER at the following PORTS and PLACES add
or subtract the hours and minutes annexed to or from the TIME of
HIGH WATER at LONDON BRIDGE.

	h. m.		h. m.
Aberdeen Bar	subtract 0 50	Arundel Bar	subtract 2 36
Aberdovey	subtract 5 45	Banff	subtract 1 20
Aberystwith	add 5 55	Bantry Bay	add 2 2
Aldeburgh	subtract 3 19	Barmouth	add 5 47
Antwerp	add 2 9	Barrow (Piel Harb.)	subtract 2 40

MEAN TIME OF HIGH WATER AT LONDON BRIDGE.

D. of M.	JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.	Morn.	Aft.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	..	0 22	1 11	1 36	2 26	2 48	2 46	3 7	3 46	4 7	4 15	4 37
2	0 46	1 8	1 59	2 22	3 10	3 32	3 28	3 49	4 29	4 51	5 0	5 22
3	1 30	1 52	2 44	3 6	3 53	4 15	4 10	4 31	5 13	5 37	5 46	6 11
4	2 13	2 34	3 29	3 51	4 37	4 58	4 51	5 12	6 2	6 30	6 37	7 5
5	2 55	3 17	4 14	4 36	5 18	5 39	5 34	5 57	7 1	7 36	7 34	8 6
6	3 40	4 3	4 58	5 21	6 1	6 24	6 22	6 51	8 16	9 0	8 41	9 17
7	4 26	4 50	5 44	6 7	6 49	7 17	7 23	8 1	9 45	10 24	9 53	10 26
8	5 14	5 38	6 31	6 56	7 48	8 25	8 45	9 35	10 58	11 28	10 55	11 22
9	6 4	6 31	7 22	7 49	9 8	9 56	10 23	11 5	11 54	..	11 46	..
10	6 58	7 25	8 19	8 52	10 42	11 23	11 41	..	0 17	0 37	0 9	0 30
11	7 53	8 23	9 30	10 12	..	0 0	0 11	0 34	0 54	1 10	0 50	1 9
12	8 54	9 28	10 53	11 32	0 30	0 55	0 53	1 12	1 26	1 42	1 28	1 46
13	10 2	10 37	..	0 8	1 18	1 39	1 30	1 46	1 57	2 11	2 3	2 20
14	11 11	11 44	0 39	1 6	1 57	2 13	2 0	2 13	2 26	2 41	2 38	2 55
15	..	0 15	1 31	1 54	2 28	2 43	2 27	2 41	2 57	3 13	3 14	3 34
16	0 44	1 11	2 14	2 32	2 58	3 13	2 55	3 10	3 30	3 47	3 54	4 15
17	1 37	2 2	2 50	3 8	3 27	3 41	3 24	3 38	4 4	4 22	4 35	4 56
18	2 24	2 44	3 25	3 41	3 56	4 11	3 53	4 9	4 40	5 0	5 19	5 43
19	3 4	3 24	3 56	4 12	4 25	4 39	4 24	4 39	5 22	5 47	6 9	6 36
20	3 44	4 3	4 28	4 43	4 53	5 8	4 56	5 14	6 14	6 45	7 5	7 36
21	4 21	4 39	4 58	5 14	5 24	5 41	5 35	5 58	7 18	7 56	8 8	8 41
22	4 57	5 14	5 30	5 45	6 1	6 23	6 24	6 55	8 37	9 20	9 15	9 51
23	5 31	5 48	6 2	6 20	6 47	7 17	7 32	8 14	9 59	10 34	10 26	9 59
24	6 7	6 27	6 41	7 4	7 51	8 33	9 2	9 50	11 5	11 34	11 30	..
25	6 47	7 8	7 29	7 56	9 24	10 13	10 33	11 9	..	0 1	0 0	0 28
26	7 31	7 55	8 30	9 9	10 56	11 35	11 42	..	0 26	0 50	0 54	1 21
27	8 22	8 52	9 53	10 36	..	0 7	0 9	0 33	1 13	1 36	1 46	2 11
28	9 26	10 3	11 17	11 54	0 34	0 59	0 55	1 17	1 59	2 22	2 35	2 58
29	10 39	11 13	..	0 27	1 22	1 44	1 38	1 59	2 44	3 7	3 21	3 42
30	11 46	..	0 54	1 19	2 5	2 26	2 21	2 42	3 30	3 53	4 4	4 25
31	0 17	0 45	1 42	2 4	..	..	3 3	3 24	..	..	4 46	5 6

TIDAL CONSTANTS—continued.

	h. m.		h. m.
Beachy Head	subtract 2 38	Bridport	add 4 18
Beaumaris	subtract 3 11	Brighton	subtract 2 42
Belfast	subtract 3 16	Calf of Man	subtract 3 2
Berwick	add 0 28	Calais	subtract 2 8
Boulogne	subtract 2 27	Cantire (Mull)	subtract 5 7
Brest Harbour	add 2 16	Cardiff (Penarth) ...	add 5 15
Bridgwater Bar	add 5 4	Cardigan	add 5 20

	h. m.			h. m.	
Carnarvon	subtract	4 41	Jersey (St. Helier's)	add	4 39
Chatham	subtract	0 13	King's Road (Bristol)	add	5 25
Cherbourg	subtract	5 42	Kingstown Harbour	subtract	2 46
Chichester Harbour	subtract	2 25	Kinsale Harbour ...	add	2 54
Christchurch Harbr.	subtract	4 51	Kirkcudbright	subtract	2 52
Clear Cape, Ireland	add	1 53	Leith Pier	add	0 15
Cork Harbour	add	2 23	Lerwick Harbour ...	subtract	2 47
Cowes, West	subtract	3 38	Liverpool Dock	subtract	2 45
Cromer	add	5 57	Margate Pier	subtract	2 19
Cuxhaven	subtract	1 7	Milford Haven entr.	add	4 29
Dartmouth Harbour	add	4 32	Minehead Pier	add	4 40
Dee River (Scotlnd.)	subtract	1 22	Montrose	subtract	0 22
Deal	subtract	2 49	Needles Point	subtract	4 6
Devonport Dockyrd.	add	4 2	Newcastle-on-Tyne	add	1 40
Dieppe	subtract	2 45	Newhaven	subtract	2 44
Dingle Bay	add	2 9	Newport (Brist. Ch.)	add	5 24
Douglas Harbour ...	subtract	2 28	Nore Light	subtract	1 31
Dover	subtract	2 51	Orfordness	subtract	3 27
Dundalk Bar	subtract	3 1	Ostend	subtract	1 45
Dundee	add	0 46	Padstow	add	3 35
Dungeness	subtract	3 17	Pembroke Dockyard	add	5 34
Dunquerque	subtract	1 50	Pentland Firth	subtract	3 37
Eddystone (off Ply- mouth)	add	3 44	Penzance	add	2 51
Exmouth	add	4 41	Peterhead	subtract	1 17
Falmouth	add	3 19	Plymouth Dockyard	add	3 26
Flamborough Head	add	2 32	Poole	subtract	5 0
Flatholm	add	4 30	Portland Breakwatr.	add	5 13
Fleetwood	subtract	2 34	Port Patrick	subtract	3 7
Flushing	subtract	1 18	Portsmouth Dockyrd.	subtract	2 13
Folkestone	subtract	2 56	Queenstown	add	3 11
Fowey	add	3 35	Ramsgate Harbour	subtract	2 20
Galloway (Mull) ...	add	9 8	Rathlin Island	subtract	5 7
Galway Bay	add	2 48	Rye Harbour	subtract	3 27
Granville	add	4 27	St. Ives	add	3 8
Gravesend	subtract	0 54	St. Malo	add	4 24
Greenock (Scotland)	add	9 38	Salcombe	add	3 58
Guernsey, St. Peter Port	add	4 49	Saltees	add	3 33
Hartlepool	add	1 35	Scalloway	subtract	4 22
Harwich	subtract	1 57	Scarborough	add	2 15
Hastings	subtract	3 30	Scilly Islands (St. Mary)	add	2 54
Håvre	subtract	4 31	Seaford	subtract	4 24
Heligoland	subtract	3 5	Selsea Bill	subtract	2 10
Hollesley Bay	subtract	2 37	Shannon Mouth ...	add	1 43
Holyhead	subtract	3 29	Sheerness Dockyard	subtract	1 24
Honfleur Harbour...	subtract	4 21	Shields	add	0 53
Howth Harbour	subtract	2 59	Shoreham Harbour	subtract	2 23
Hull	add	3 53	Skerries	add	2 38
Ilfracombe	add	3 40	Sligo Bay, Ballisad	add	3 52
Ipswich	subtract	1 28	Solebay	subtract	3 37
			Sidmouth	add	3 50

THE ROYAL FAMILY OF GREAT BRITAIN.

HIS MAJESTY EDWARD VII., By the Grace of God, of the United Kingdom of Great Britain and Ireland, King, and of all the British Dominions beyond the seas, Emperor of India, Defender of the Faith; *born* November 9th, 1841, at 10^h 48^m A.M., at Buckingham Palace; *succeeded* to the Throne January 22nd, 1901, on the death of his mother, Queen Victoria; *married*, March 10th, 1863, to Her Majesty QUEEN ALEXANDRA, who was *born* December 1st, 1844, eldest daughter of the King of Denmark. His Majesty has issue—

1. H.R.H. Prince ALBERT VICTOR C. E., Duke of Clarence, *born* Jan. 8th, 1864, *died* Jan. 14th, 1892.

2. H.R.H. Prince GEORGE Frederick E. A., Prince of Wales, Duke of Cornwall and York, *born* June 3rd, 1865, *married* July 6th, 1893, to H.R.H. Princess Mary of Teck, *born* May 26th, 1867, and has issue—Edward, *born* June 23rd, 1894; Albert, *born* Dec. 14th, 1895; Victoria Alexandra, *born* April 25th, 1897; Henry W. F. A., *born* March 31st, 1900; George Edward A. E., *born* Dec. 20th, 1902; and John, *born* July 12th, 1905.

3. Princess LOUISE, *born* Feb. 20th, 1867, *married* July 27th, 1889, to the Duke of Fife, and has issue—Alexandra, *born* May 17th, 1891; and Maud, *born* April 3rd, 1893.

4. Princess VICTORIA ALEXANDRA, *born* July 6th, 1868.

5. Princess MAUD, *born* Nov. 26th, 1869, *married* July 22nd, 1896, to Haakon VII., King of Norway, and has issue a son, *born* July 2nd, 1903.

6. ALEXANDER, *born* April 6th, and *died* April 7th, 1871.

The Family of Queen Victoria.

H.R.H. VICTORIA Adelaide Mary Louisa, sister to His Majesty, *born* November 21st, 1840; *married* Jan. 25th, 1858, to the late German Emperor; *died* Aug. 5th, 1901, and had issue—Frederick William V. A., German Emperor, *born* Jan. 27th, 1859; V. E. A. Charlotte, *born* July 24th, 1860; A. W. Henry, *born* August 14th, 1862; Francis, *born* Sept. 15th, 1864, *died* June 18th, 1866; Victoria, *born* April 12th, 1866; Waldemar, *born* Feb. 10th, 1868, *died* March 27th, 1879; Sophia Dorothea, *born* June 14th, 1870; and Margaret Beatrice, *born* April 22nd, 1872.

H.R.H. ALICE Maud Mary, sister to His Majesty, *born* April 25th, 1843; *married* July 1st, 1862, to H.R.H. LOUIS IV., Grand Duke of Hesse-Darmstadt (*born* Sept. 12th, 1837); *died* Dec. 14th, 1878; her issue being—Victoria A. E. M., *born* April 5th, 1863; Elizabeth A. L. A., *born* Nov. 1st, 1864; Irene M. L., *born* July 11th, 1866; Ernest Louis, *born* Nov. 25th, 1868; Fred. W., *born* Oct. 7th, 1870, *died* June 29th, 1873; Alix Victoria, *born* June 6th, 1872, *married* Nov. 26th, 1894, to H.I.M. the Tsar of Russia; and Mary Victoria F. L., *born* May 24th, 1874, *died* Nov. 15th, 1878.

H.R.H. ALFRED Ernest Albert, Duke of Edinburgh, brother to His Majesty, *born* August 6th, 1844; Admiral R. Navy, Oct. 21st, 1887; *married* Jan. 23rd, 1874, to the Grand Duchess Marie of Russia; *died* July 30th, 1900; and has issue—Alfred W. E. A., *born* Oct. 15th, 1874, *died* Feb. 6th, 1899; Marie A. V., *born* Oct. 29th, 1875; Victoria Melita, *born* Nov. 25th, 1876; Alexandra A. L. O. V., *born* Sept. 1st, 1878; and Beatrice, *born* April 20th, 1884.

H.R.H. HELENA Augusta Victoria, sister to His Majesty, *born* May 25th, 1846; *married* July 5th, 1866, to Prince Frederic Christian C. A., of Schleswig-Holstein (*born* Jan. 22nd, 1831), and has issue—Christian Victor, *born* April 14th, 1867, *died* Oct. 29th, 1900; Albert John, *born* Feb. 26th, 1869; Victoria Louise, *born* May 3rd, 1870; Franziska, *born* August 14th, 1872; and Harold, *born* May 12th, *died* May 19th, 1876.

H.R.H. LOUISE Caroline Alberta, sister to His Majesty, *born* March 18th, 1848; *married* to John, Duke of Argyll (*born* August 6th, 1845).

H.R.H. ARTHUR William Patrick Albert, Duke of Connaught, brother to His Majesty, *born* May 1st, 1850; *married* March 13th, 1879, to Princess Louise Margaret, daughter of Prince Frederic Charles of Prussia (*born* July 25th, 1860), and has issue—Margaret Victoria Aug. C. N., *born* Jan. 15th, 1882; Arthur F. P. A., *born* Jan. 13th, 1883; Patricia, *born* March 17th, 1886.

H.R.H. LEOPOLD George Duncan Albert, Duke of Albany, brother to His Majesty, *born* April 7th, 1853; *married* April 27th, 1882, to the Princess Helen, daughter of the Prince of Waldeck (*born* Feb. 17th, 1861); *died* March 28th, 1884, his issue being—Alice Mary V. P., *born* Feb. 25th, 1883; and Leopold C. E., *born* July 19th, 1884.

H.R.H. BEATRICE Mary Victoria Feodora, sister to His Majesty, *born* April 14th, 1857; *married* July 23rd, 1885, to Prince Henry of Battenberg (who *died* Jan. 20th, 1896), and has issue—Alexander, *born* Nov. 23rd, 1886; Victoria E. J. E., *born* Oct. 24th, 1887, *married* to the King of Spain May 31st, 1906; Leopold A. L., *born* May 21st, 1889; and Maurice V. D., *born* Oct. 3rd, 1891.

Descendants of the King of Hanover.

H.R.H. ERNEST Augustus George, third Duke of Cumberland, son of the

late King of Hanover, *born* Sept. 21st, 1845; *married* Dec. 21st, 1878, to the Princess Thyra of Denmark, and has issue—Marie Louisa, *born* Oct. 11th, 1879; George W. C., *born* Oct. 28th, 1880; Alexandra, *born* Sept. 29th, 1882; and a daughter, *born* July 11th, 1884. His sisters—FREDERICA, *born* Jan. 9th, 1848; *married* April 24th, 1880, to Baron Von Pawel-Rammingen, had issue—Victoria Georgine, *born* March 7th, *died* March 27th, 1881; and MARY Ernestine, *born* Dec. 3rd, 1849.

Descendants of H.R.H. the First Duke of Cambridge.

AUGUSTA Caroline, *born* July 19th, 1822; *married* June 28th, 1843, to Frederic, Grand Duke of Mecklenburg-Strelitz, and has issue—Adolphus Frederic, *born* July 22nd, 1848.

MARY Adelaide, *born* Nov. 27th, 1833; *married* June 12th, 1866, to Francis Paul Charles, Duke of Teck (*born* Aug. 27th, 1837, *died* Jan. 21st, 1900); *died* Oct. 27th, 1897, and had issue—Victoria Mary, *born* May 26th, 1867, *married* to H.R.H. the Prince of Wales, July 6th, 1893; Adolphus, *born* Aug. 13th, 1868; Francis, *born* Jan. 9th, 1870; and Alex. George, *born* April 14th, 1874.

SOVEREIGNS OF EUROPE.

Countries, &c.	To whom subject.	When born.	Began to reign.
England, &c.	EDWARD VII.	November 9 ...1841	January 221901
France [Republic] ...	M. Fallières	November 6 ...1841	January 171906
Russia, &c.	Nicholas II.	May 181868	November 11894
Spain	Alfonso XIII.	May 171886	May 171886
Portugal	Manuel	November 15...1889	February 2.....1908
Prussia.....	William II., German Emperor	January 27 ...1859	June 151888
Netherlands	Wilhelmina	August 311880	November 23.....1890
Belgium	Leopold II.	April 91835	December 101865
Denmark.....	Frederik.....	June 3.....1843	January 29.....1906
Sweden	Gustaf II.	June 161858	December 81907
Norway	Haakon VII.....	August 31872	November 18 ...1905
Austria, &c.	Francis Joseph.....	August 181830	December 21848
Papedom	Pius X.	June 21833	August 41903
Italy	Victor Emanuel III..	November 11...1869	July 291900
Ottoman Empire ...	Abdul Hamed	September 22 .1842	August 31.....1876
Greece	George I.	December 24...1845	June 5.....1863
Bavaria	Otto.....	April 27.....1848	June 131886
Saxony.....	Augustus III.	May 251865	October 14.....1904
Wurtemberg	William II.	February 25 ...1848	October 61891

KINGS AND QUEENS OF ENGLAND FROM THE CONQUEST.

(Corrected by Sir Harris Nicolas's "Chronology of History.")

Names.	Began to reign.	Names.	Began to reign.	Names.	Began to reign.
William I.	1066, Dec. 25	Edward IV.	1461, Mar. 4	Charles II.	
William II.	1087, Sept. 26	Edward V.	1483, April 9	(rest.†)	1660, May 29
Henry I.	1100, Aug. 5	Richard III.	1483, June 22	James II.	1685, Feb. 6
Stephen 1135, Dec. 26		Henry VII.	1485, Aug. 29	William III. &	
Henry II. 1154, Dec. 19		Henry VIII.	1509, April 22	Mary II.	1689, Feb. 13
Richard I. 1189, Sept. 3		Edward VI.	1547, Jan. 28	William III.	
John 1199, May 27		Mary I.	1553, July 6	alone	1694
Henry III. 1216, Oct. 28		Elizabeth 1558, Nov. 17		Anne 1702, Mar. 8	
Edward I. 1272, Nov. 20		James I. 1603, Mar. 24		George I. 1714, Aug. 1	
Edward II. 1307, July 8		Charles I. 1625, Mar. 27		George II. 1727, June 11	
Edward III.* ... 1327, Jan. 25		Commonwealth (Oliver Crom-		George III. 1760, Oct. 25	
Richard II. 1377, June 22		well and his Son) from		George IV. 1820, Jan. 29	
Henry IV. 1399, Sept. 30		" the execution of Chas. I.,		William IV. 1830, June 20	
Henry V. 1413, Mar. 21		Jan. 30, 1649, to the restora-		Victoria 1837, June 26	
Henry VI. 1422, Sept. 1		tion of Chas. II.		Edward VII. ... 1901, Jan. 22	

* Edward III. King of *France* from January, 1340, to May, 1360. Hereditary right admitted November, 1272.

† In some historical, and all legal documents, the reign of Charles II. reckoned from his father's death.

STAMP DUTIES.

£ s. d.

AGREEMENTS, value £5, duty 0 0 6

APPRAISEMENT of Goods, under £5, 3d.; £10, 6d.; £20, 1s., &c., &c.

APPRENTICESHIP INDENTURES.

If no Premium 2s. 6d.

BILLS OF EXCHANGE OR NOTES.*

By 7 and 8 Geo. IV. c. 15.—When Bills of Exchange or Notes which become due the day preceding *Good Friday* or *Christmas Day* are dishonoured, notice thereof may be given on the day next after; and whenever *Christmas Day* falls on a Monday, then on the Tuesday next after.

And by Statute 34 & 35 Vict. c. 17.—Bills of Exchange and Notes payable on any Bank Holiday are payable on the day next following, and not on a Bank Holiday.

Bills of Exchange and Notes becoming due on *Fast* or *Thanksgiving Days* shall be payable on the preceding day; and *Good Friday* and *Christmas Day*, and every day of *Fast* or *Thanksgiving*, shall for all other purposes as regards Bills and Notes be considered as Sunday.

DEBENTURE or Certificate on any Drawback of any Duty or Part of any Duty of Custom or Excise, or any Bounty.

	s. d.
Where the Drawbacks or Bounty to be received shall not exceed Ten Pounds.....	1 0
Where the same shall exceed Ten Pounds and not exceed Fifty Pounds	2 6
And where the same shall exceed Fifty Pounds	5 0

RECEIPTS, &c.

RECEIPT upon the Payment of Money amounting to £2 or upwards. 1d.
Bankers' Drafts and Cheques (to any amount), 1d.
Certified Copy of Register of Marriage, Birth, or Death, 1d.
Transfer in Cost Book Mines, 6d.
Proxy in Joint Stock Company, 1d.

LICENSE.

s. d.

	s. d.
On all Dogs	7 6
ALL LETTERS OF CREDIT	0 1
LETTERS acknowledging the safe arrival of Bills of Exchange or other Securities, &c.	0 1
SCRIP CERTIFICATES	0 1
To carry a Firearm	10 0

CONVEYANCE OF ANY KIND.

s. d.

	s. d.
Annual sum not exceeding £5	0 6
Exceeding £5, under £10	1 0
For every £10 up to £300	1 0
For every £50 or part of £50 above £300	5 0

BILLS OF EXCHANGE.

INLAND BILL OF EXCHANGE, Draft, or Order for the Payment to the bearer, or to Order, at any time otherwise than on demand, of any sum.

		DUTY.	
		s.	d.
	Not exceeding £5	0	1
Exceeding £5	10	0	2
"	25	0	3
"	50	0	6
"	75	0	9
"	100	1	0

FOREIGN BILL OF EXCHANGE drawn in, but payable out of, United Kingdom: drawn singly, same duty as on an Inland Bill; drawn in sets, for every bill of each set.

		DUTY.	
		s.	d.
	Not exceeding £25	0	1
Exceeding £25	50	0	2
"	75	0	3
"	100	0	4
"	200	0	8
"	300	1	0
"	400	1	4
"	500	1	8
"	750	2	6
"	1,000	3	4
"	1,500	5	0

FOREIGN BILL OF EXCHANGE drawn out of the United Kingdom, and payable within, same duty as Inland Bill.

FOREIGN BILL OF EXCHANGE drawn and payable out of the United Kingdom, but indorsed or negotiated within, the same duty as on a Foreign Bill drawn within and payable out of the United Kingdom.

PROMISSORY NOTES.

PROMISSORY NOTE for payment in any other manner than to bearer on demand.

		DUTY.	
		s.	d.
	Not exceeding £5	0	1
Exceeding £5	10	0	2
"	25	0	3
"	50	0	6
"	75	0	9
"	100	1	0

PROMISSORY NOTE for payment to bearer on demand, or in any other manner.

		DUTY.	
		s.	d.
Exceeding £100, and not exceeding	£200	2	0
"	300	3	0
"	400	4	0
"	500	5	0
"	750	7	6
"	1,000	10	0

LEGACY AND SUCCESSION DUTIES.

Rates of duties payable on legacies, annuities, residues, and successions:—

To children of the deceased, or their descendants, or to the father or mother or other lineal ancestor of the deceased, *one pound per cent.*

To brothers and sisters of the deceased or their descendants, *three pounds per cent.*

To brothers and sisters of the father or mother of the deceased, or their descendants, *five pounds per cent.*

To brothers and sisters of the grandfather or grandmother of the deceased, or their descendants, *six pounds per cent.*

To any person in any other degree of collateral consanguinity, or to a stranger in blood to the deceased, *ten pounds per cent.*

The husband or wife is chargeable with estate duty, but not legacy duty; and the husband or wife of a relation is chargeable with duty at the lower rate.

ESTATE DUTY only is payable, where the net value of the property, real and personal, does not exceed £1,000, and the property is exempt from Settlement Estate Duty and from Legacy or Succession Duties. Small estates up to £300 and £500 gross are charged with fixed duties of 30s. and 50s., and are exempt from all other death duties.

LEASES.

Lease of any lands, tenements, hereditaments, or heritable subjects at a yearly rent, without any sum of money by way of fine, premium, or grassum paid for the same—not exceeding 35 years:—

		s. d.	
		s.	d.
The yearly rent not above £5		0	6
Above £5 and not above £10		1	0
"	10	1	6
"	15	2	0
"	20	2	6
"	25	5	0
"	50	7	6
"	75	10	0

Exceeding 35 years up to 100, six times the above amounts. Above £100, 5s. for every £50, and fractional part thereof.

BONDS, MORTGAGES, &c.

Bond in England or Ireland, and personal bond in Scotland, given as security for payment of money.

		s. d.	
		s.	d.
Not exceeding £25, 8d.; exceeding £25, under £50		1	0
Above £50 and not above 100		2	6
"	100	3	9
"	150	5	0
"	200	6	3
"	250	7	6
"	300	7	6

Above £300, 2s. 6d. for every £100, and fractional part thereof.

TRANSFER AND DIVIDEND DAYS.

BANK STOCK.			<i>Due.</i>	
2½ per cent. Consols } until 1903, then 2½ per cent. Converted Stock, Redeemable 1923.....	<i>Day of Transfer</i> Tu., W., Th., F.—		January 5, April 5.	
			July 5, and October 5.	
	New 3½ per Cents. ... „ „ — Tu., W., Th., F.—		January 5 and July 5.	
	New 2½ per Cents. ... „ „ — Tu., —, Th., — —		Quarterly.	
New 2½ per Cents. ... „ „ — Tu., W., Th., F.—			January 5 and July 5.	
Local Loans 3 per cent.			Quarterly.	

Hours for buying, selling, and transferring, from 11 to 1; for accepting, from 9.30 to 4; for payment of Dividends, from 9 to 4; and for Consols, from 2 to 3 every day.

SOUTH SEA STOCK, M., W., F.; 3 per cent. New Annuities, Tu., Th., S.; 3 per cent. 1751, Tu., Th., S.: January 5 and July 5. 3 per cent. Old Annuities, M., W., F.; April and October.—Hours of Transfer, from 12 to 1; for receiving Dividends, 9 to 2.

INDIA STOCK, Tu., Th., January 5 and July 5; India Bonds, March 31 and September 30.—Private Transfers made at other times, 2s. 6d. extra at the Bank and India House, and 3s. 6d. extra at the South Sea House.

HOLIDAYS AT THE BANK.—Christmas Day, Good Friday, May 1, November 1, Easter Monday, Whit Monday, and the first Monday in August.

TABLE TO CAST UP EXPENSES.				TABLE OF INTEREST OF FIVE PER CENT.					
By Day.	By Week.	By Month.	By Year.	Days.	£1.	£2.	£3.	£4.	£5.
£ s. d.	£ s. d.	£ s. d.	£ s. d.		d. f.	d. f.	d. f.	d. f.	d. f.
0 0 1	0 0 7	0 2 4	1 10 5	1	—	—	—	—	—
0 0 2	0 1 2	0 4 8	3 0 10	2	—	—	—	0 1	0 1
0 0 3	0 1 9	0 7 0	4 11 3	3	—	—	0 1	0 1	0 1
0 0 4	0 2 4	0 9 4	6 1 8	4	—	0 1	0 1	0 2	0 2
0 0 5	0 2 11	0 11 8	7 12 1	5	—	0 1	0 1	0 2	0 3
0 0 6	0 3 6	0 14 0	9 2 6	6	—	0 1	0 2	0 3	0 3
0 0 7	0 4 1	0 16 4	10 12 11	7	—	0 1	0 2	0 3	1 0
0 0 8	0 4 8	0 18 8	12 3 4	8	0 1	0 2	0 3	1 0	1 1
0 0 9	0 5 3	1 1 0	13 13 9	9	0 1	0 2	0 3	1 0	1 1
0 0 10	0 5 10	1 3 4	15 4 2	10	0 1	0 2	0 3	1 1	1 2
0 0 11	0 6 5	1 5 8	16 14 7	11	0 1	0 2	1 0	1 1	1 3
0 1 0	0 7 0	1 8 0	18 5 0	12	0 1	0 3	1 0	1 2	1 3
0 2 0	0 14 0	2 16 0	36 10 0	13	0 1	0 3	1 1	1 2	2 0
0 3 0	1 1 0	4 4 0	54 15 0	14	0 1	0 3	1 1	1 3	2 1
0 4 0	1 9 0	5 12 0	73 0 0	15	0 1	0 3	1 1	1 3	2 1
0 5 0	1 15 0	7 0 0	91 5 0	16	0 2	1 0	1 2	2 0	2 2
0 6 0	2 2 0	8 8 0	109 10 0	17	0 2	1 0	1 2	2 0	2 3
0 7 0	2 9 0	9 16 0	127 15 0	18	0 2	1 0	1 3	2 1	2 3
0 8 0	2 16 0	11 4 0	146 0 0	19	0 2	1 0	1 3	2 1	3 0
0 9 0	3 3 0	12 12 0	164 5 0	20	0 2	1 1	1 3	2 2	3 1
0 10 0	3 10 0	14 0 0	182 10 0	21	0 2	1 1	2 0	2 3	3 1
0 11 0	3 17 0	15 8 0	200 15 0	22	0 2	1 1	2 0	2 3	3 2
0 12 0	4 4 0	16 16 0	219 0 0	23	0 3	1 2	2 1	3 0	3 3
0 13 0	4 11 0	18 4 0	237 5 0	24	0 3	1 2	2 1	3 0	3 3
0 14 0	4 18 0	19 12 0	255 10 0	25	0 3	1 2	2 1	3 1	4 0
0 15 0	5 5 0	21 0 0	278 15 0	26	0 3	1 2	2 2	3 1	4 0
0 16 0	5 12 0	22 8 0	292 0 0	27	0 3	1 3	2 2	3 2	4 1
0 17 0	5 19 0	23 16 0	310 5 0	28	0 3	1 3	2 3	3 2	4 2
0 18 0	6 6 0	25 4 0	328 10 0	29	0 3	1 3	2 3	3 3	4 3
0 19 0	6 13 0	26 12 0	346 15 0	30	0 3	1 3	2 3	3 3	4 3
1 0 0	7 0 0	28 0 0	365 0 0	31	2 0	2 0	3 0	4 0	5 0

TABLE OF SEVERAL IMPORTANT EPOCHS, ERAS, &c.

EPOCHS AND ERAS.

Grecian Year of the World
Julian Period
Jewish <i>Mundane</i> Era.....
Destruction of Troy.....
Building of Solomon's Temple
Era of the Olympiads.....
Roman Era
Era of Nabonassar
Daniel's 70 Weeks
Metonic Cycle
Julian Year
Augustan Era
Indiction of Constantinople
Christian Era
Destruction of Jerusalem
Era of Diocletian.....
Era of the Hegira
Persian Era
Conquest of England
Union with Ireland.....

PERIOD OF COMMENCEMENT.

September 1, B.C. 5598.
January 1, B.C. 4713.
Ver. Equinox, B.C. 3761.
June, B.C. 1184.
May, B.C. 1015.
New Moon, Summer Solstice, B.C. 776
April 24, B.C. 753.
February 26, B.C. 747.
Ver. Equinox, B.C. 458.
July 15, B.C. 432.
January 1, B.C. 45.
February 14, B.C. 27.
September 1, B.C. 3.
January 1, A.D. 1. A.M. 4004.
September 1, A.D. 69.
September, 17, A.D. 284.
July 16, A.D. 622.
June 16, A.D. 632.
October 14, A.D. 1066.
January 1, 1801.

TABLE TO CALCULATE WAGES.

INTEREST TABLE AT 5 PER CENT.

Per Year.	Per Mth.	Per Week.	Per Day.
£	£ s. d.	£ s. d.	£ s. d.
1	0 1 8	0 0 4½	0 0 0¾
2	0 3 4	0 0 9½	0 0 1½
3	0 5 0	0 1 1½	0 0 2
4	0 6 8	0 1 6½	0 0 2¾
5	0 8 4	0 1 11	0 0 3½
6	0 10 0	0 2 3½	0 0 4
7	0 11 8	0 2 8½	0 0 4½
8	0 13 4	0 3 0¾	0 0 5½
9	0 15 0	0 3 5½	0 0 6
10	0 16 8	0 3 10	0 0 6½
11	0 18 4	0 4 2½	0 0 7½
12	1 0 0	0 4 7½	0 0 8
13	1 1 8	0 4 11½	0 0 8½
14	1 3 4	0 5 4½	0 0 9½
15	1 5 0	0 5 9½	0 0 9¾
16	1 6 8	0 6 1½	0 0 10½
17	1 8 4	0 6 6½	0 0 11½
18	1 10 0	0 6 10½	0 0 11¾
19	1 11 8	0 7 3½	0 1 0½
20	1 13 4	0 7 8	0 1 1½
30	2 10 0	0 11 6	0 1 7¾
40	3 6 8	0 15 4	0 2 2½
50	4 3 4	0 19 2¾	0 2 9
60	5 0 0	1 3 0½	0 3 3½
70	5 16 8	1 6 10½	0 3 10
80	6 13 4	1 10 9½	0 4 4½
90	7 10 0	1 14 7½	0 4 11½
100	8 6 8	1 18 5½	0 5 5½

Per Year.	1 Month.	2 Months.	3 Months.
£	£ s. d.	£ s. d.	£ s. d.
1	0 0 1	0 0 2	0 0 3
2	0 0 2	0 0 4	0 0 6
3	0 0 3	0 0 6	0 0 9
4	0 0 4	0 0 8	0 1 0
5	0 0 5	0 0 10	0 1 3
6	0 0 6	0 1 0	0 1 6
7	0 0 7	0 1 2	0 1 9
8	0 0 8	0 1 4	0 2 0
9	0 0 9	0 1 6	0 2 3
10	0 0 10	0 1 8	0 2 6
20	0 1 8	0 3 4	0 5 0
30	0 2 6	0 5 0	0 7 6
40	0 3 4	0 6 8	0 10 0
50	0 4 2	0 8 4	0 12 6
60	0 5 0	0 10 0	0 15 0
70	0 5 10	0 11 8	0 17 6
80	0 6 8	0 13 4	1 0 0
90	0 7 6	0 15 0	1 2 6
100	0 8 4	0 16 8	1 5 0
200	0 16 8	1 13 4	2 10 0
300	1 5 0	2 10 0	3 15 0
400	1 13 4	3 6 8	5 0 0
500	2 1 8	4 3 4	6 5 0
600	2 10 0	5 0 0	7 10 0
700	2 18 4	5 16 8	8 15 0
800	3 6 8	6 13 4	10 0 0
900	3 15 0	7 10 0	11 5 0

The column of Months is calculated at the ratio of Twelve months in the Year. If the yearly wages be *Guineas* instead of *Pounds*, for each *Guinea* add *one penny to each Month* or *one farthing each week*.

For Interest by any other percentage multiply the amount at 5 per cent. by the percentage required, and divide by 5.

Ex.—What is £3 at 3½ per cent. for two months? 16d. × 3½ = 56d., and this divided by 5 is 11½d.

ECLIPSES IN THE YEAR 1909.

THERE will be two ECLIPSES of the SUN, and two of the MOON.

I.—*A Total Eclipse of the MOON, June 3rd, 1909, partly visible at Greenwich.*

Greenwich Mean Time of Opposition in R.A., June 3rd, 13^h 19^m 7.7^s. Moon's R.A. 16^h 45^m 17.67^s. Moon's declin. 21° 58' 40.6" S. Sun's declin. 22° 20' 27.5" N. Moon's true semi-diameter 15' 24.5". Sun's true semi-diameter 15' 45.8".

First Contact with the Penumbra, June 3rd, 10^h 36.3^m, mean time at Greenwich. First Contact with the Shadow, 11^h 43.3^m. Beginning of Total Phase, 12^h 57.9^m. Middle of the Eclipse, 13^h 28.8^m. End of Total Phase, 13^h 59.7^m. Last Contact with the Shadow, 15^h 14.3^m. Last Contact with the Penumbra, 16^h 21.3^m. Magnitude of the Eclipse (Moon's diameter = 1), 1.164.

At Greenwich the Moon sets at 15^h 56^m.

II.—*An Annular Eclipse of the SUN, June 17th, 1909, invisible at Greenwich.*

"Assuming the tabular values of the diameters of the Sun and Moon to be exact, this Eclipse will be total except near the beginning and ending."

Greenwich Mean Time of Conjunction in R.A., June 17th, 11^h 31^m 14.1^s. R.A. of Sun and Moon 5^h 42^m 54.68^s. Moon's declin. 24° 15' 36.9" N. Sun's declin. 23° 23' 36.7" N. Moon's true semi-diameter 15' 43.11". Sun's true semi-diameter 15' 44.34".

Begins on the Earth generally, June 17th, 9^h 0.6^m, mean time at Greenwich, in long. 122° 59' E. of Greenwich, and lat. 25° 49' N. Central Eclipse begins generally, 10^h 30.3^m, in long. 81° 38' E., and lat. 50° 8' N. Central Eclipse at Apparent Noon, 11^h 31.2^m, mean time at Greenwich, in long. 172° 39' W., and lat. 88° 10' N. Central Eclipse ends generally, 12^h 7^m, in long. 42° 26' W., and lat. 60° 25' N. Ends on the Earth generally, 13^h 36.7^m, in long. 93° 52' W., and lat. 38° 42' N.

III.—*A Total Eclipse of the MOON, November 26th, partly visible at Greenwich.*

Greenwich Mean Time of Opposition in R.A., 20^h 46^m 17.5^s. Moon's R.A. 4^h 10^m 3.32^s. Moon's declin. 20° 45' 56" N. Sun's declin. 21° 2' 56.9" S. Moon's true semi-diameter 16' 23.22". Sun's true semi-diameter 16' 12.79".

First Contact with the Penumbra, 18^h 11.8^m. First Contact with the Shadow, 19^h 11.2^m. Beginning of Total Phase 20^h 13.7^m. Middle of the Eclipse, 20^h 54.7^m. End of Total Phase, 21^h 35.7^m.

Last Contact with the Shadow, 22^h 38.2^m. Last Contact with the Penumbra, 23^h 37.6^m. Magnitude of the Eclipse, 1.372.

At Greenwich the Moon sets at 19^h 34^m.

IV.—*A Partial Eclipse of the SUN, December 12th, invisible at Greenwich.*

Greenwich Mean Time of Conjunction in R.A., 8^h 9^m 29.1^s. R.A. of Sun and Moon 17^h 17^m 19.08^s. Moon's declin. 24° 15' 44.2" S. Sun's declin. 23° 5' 21.6" S. Moon's true semi-diameter 15' 11.45". Sun's true semi-diameter 16' 14.85".

Begins on the Earth generally, 5^h 56.7^m, mean time at Greenwich, in long. 159° 10' E., and lat. 39° 4' S. Greatest Eclipse, 7^h 44.8^m, mag. 0.543, in long. 86° 4' E., and lat. 65° 10' S. Ends on the Earth generally, 9^h 32.9^m, in long. 17° 35' W., and lat. 54° 59' S.

At WELLINGTON, N.Z., a Partial Eclipse is visible, mag. 0.044. Greatest phase at 18^h 1.4^m, Wellington mean time, or 17^h 52.3 Standard mean time.

STANDARD TIMES.

The following Standard Times, referred to the Meridian of Greenwich, have been adopted for railway and other purposes:—

Mid-Europe	1 ^h East.	New South Wales.....	10 ^h East.
East Europe	2 ^h East.	Queensland	10 ^h East.
India	5½ ^h East.	Tasmania	10 ^h East.
Burma	6½ ^h East.	New Zealand.....	11½ ^h East.
Hong Kong	8 ^h East.	America—	
Japan	9 ^h East.	Atlantic	4 ^h West.
South Africa	2 ^h East.	Eastern	5 ^h West.
West Australia	8 ^h East.	Central	6 ^h West.
South Australia	9½ ^h East.	Mountain	7 ^h West.
Victoria	10 ^h East.	Pacific	8 ^h West.

GENERAL PREDICTIONS.

THE WINTER SOLSTICE.

The SUN enters Capricornus, December 22nd, 1908, at 5^h 34^m 33^s a.m., Greenwich Mean Time.

At LONDON (St. Paul's) the scheme gives 29° 0' of *Scorpio* on the eastern horizon at the above moment of the Ingress of the SUN into the first punctum of the sign *Capricornus*, the great luminary being just above the cusp of the second house, attended by Mercury in *Sagittarius* 28° 55', and applying to the quartile (90°) aspect with Saturn, and the semi-quartile with Mars. Venus just risen in 29° 16' of *Scorpio*, and Jupiter elevated in the ninth house, in 14° 24' of the

culminating sign *Virgo*, render this horoscope fairly fortunate for Great Britain, despite the presence of Saturn in *Aries*. The Moon in the first house, or ascendant, in *Sagittarius* $13^{\circ} 48'$, and configured with Jupiter, her dispositor, affords hope of less suffering amongst and more employment for the industrial classes during the first quarter of 1909 than was the case at the beginning of 1908 and 1907. The public revenue will not fulfil expectations, although it may improve on the preceding nine months. Shipowners will do better than of late.

The general character of the weather of the winter quarter seems most likely to be temperate in the south, but rather severe in the north of Great Britain, with much downfall, and occasional floods in places.

About the tenth degree of East longitude—in the north of Italy, Tunis, Switzerland, and Württemberg, probably—underground troubles or shocks of earthquake are threatened, about the 25th and 30th of December, 1908.

At ST. PETERSBURG Mercury close to the eastern horizon, and applying to the quartile aspect with Saturn, is ominous of a very severe winter in Russia, a turbulent and unhealthy air. Mars elevated above all the celestial bodies, pre-signifies increase of taxation, which will press heavily on merchants and traders. Russian railways will be under a cloud.

At CALCUTTA Mercury is nearest the upper meridian, and Saturn is in the ascendant. The prospects of India are not really good, although improving; for there will be a continuance of discontent and agitation. The Viceroy will, I fear, suffer in health, and may resign. Mars in the eighth house pre-signifies many "terrible and sudden deaths," quarrels and murders—so said the ancient astrologers. Venus in the ninth house is auspicious for the clergy, the lawyers, and scientific and literary men and women.

At BOMBAY Mars in the ninth house threatens losses of ships, and dangers in travelling. The Moon in the tenth is favourable to merchants and traders, and to general prosperity, on the whole; nevertheless, Saturn is too close to the cusp of the second house for the public revenue to be satisfactory—in fact, it is likely to be very disappointing and to suffer by fraud.

At MELBOURNE the portents are in favour of a temperate air, but there may be excess of rain and floods in Victoria. Mars in the seventh house pre-signifies disputes, and much work for the Divorce Court. The death-rate will be above the average, and some notabilities will pass away. There will be some strange proceedings in the financial market.

At WELLINGTON, New Zealand, Saturn is in the tenth house, and elevated above the Sun: this is indicative of misfortune to a prominent member of the Government, dissension in the Cabinet, and probable resignation thereof. Mars in the sixth house prenotes much sickness, of a feverish nature—I trust not a variola epidemic. Jupiter's position favours the railway interests.

At OTTAWA the Sun is in the third house, attended by Mercury and the Moon, and Uranus is in the fourth. The Canadian winter will be severer than usual. Railways are promised increase of traffic, and the Post Office will have abundance of work. Jupiter in the twelfth house pre-signifies advancement and success for Canadians, and reform in the administration of prisons and asylums. About 6° to 8° west of Ottawa some troubles will arise connected with mines and public buildings; and the public health will suffer.

At WASHINGTON the celestial monitors warn the authorities to prepare for a diminution of the public revenue, and depreciation of railway stocks, partly due to gambling and fraudulent transactions. About 5° to 10° West longitude, underground troubles, and shocks of earthquake, are too likely to take place, at the end of 1908 or beginning of 1909; and a severe winter is threatened in the North-Eastern States. It will be a matter for thankfulness if accidents in mines do not take place about the 23rd of December, when Uranus is in opposition to Neptune.

At NEW ORLEANS there is an indication of gambling in the Cotton Market, and racial troubles. Otherwise a fairly successful quarter.

At SAN FRANCISCO, Cal., *Leo* $28^{\circ} 52'$ ascends, and the Sun is afflicted in the fifth house by Saturn in the eighth. This portends that "a warm, unhealthy air" will give rise to an epidemic in the city and its vicinity, attended by affections of the heart, brain, and spine, and very harmful to women and children. A prominent official will be in danger, and Death will be busy among the aged. Jupiter in the first house is favourable, nevertheless, to prosperity during the greater part of the winter quarter.

At PEKIN Mars is in the seventh house, which is inimical to the peace of the Flowery Land, and unless wise counsels prevail, a neighbouring Power may have to make a naval demonstration against China. National securities are more likely to droop than to rise in value, for an unsettled state of the country, sedition and an attempt at revolution, and many terrible murders, are indicated.

At TOKIO *Gemini* $1^{\circ} 21'$ ascends, Mars being in the sixth house, Mercury and the Sun are in the eighth, and the Moon is in the seventh. Annoyance from enemies, epidemic disease among man-

kind and cattle, and mortality among men of high estate, are threatened. There will be discontent, if not worse, in the army. Japanese stocks will decline in value.

Annular Eclipse of the SUN, December 23rd, 1908, invisible at Greenwich.

A *Partial Eclipse* is visible at CAPETOWN (mag. 0.410). The New Moon takes place there at 1^h 8.6^m p.m., Cape mean time. The greatest phase is at 1^h 40.1^m p.m. The Sun is eclipsed in *Capricornus* 1° 17', and, according to the aphorism of Proclus, it pre-signifies "the transmigration of some king [or ruler], rebellion, and mischances to the great." Cardan averred that a Solar eclipse in that sign portends "barrenness and scarcity by reason of excessive drought." Junctinus wrote that such an eclipse pre-signifies that "olives will be devoured by locusts or caterpillars; shipwrecks and submersion of ships."

Mars in the eighth house, in *Scorpio*, threatens fatalities from dysentery, or an eruptive fever, and many deaths by violence. It would seem that Cape Colony is threatened with a bad time; and that it may not be free from trouble for a year and a half to come.

At PRETORIA the New Moon takes place at 1^h 46^m p.m., when Mars is declining into the seventh house, and Saturn is in the twelfth. This is *serious*, and, as was stated at page 49 of my Almanac for 1908: "Our Government is warned to watch for developments in the Transvaal, etc." Insidious enemies of British rule will be plotting a revolt—*Verb. sap. sat.* Troubles connected with the mines in South Africa will cause anxiety at the end of December, 1908, and in March, November, and December, 1909.

At DURBAN a *Partial Eclipse* is visible (mag. 0.367), the greatest phase being at 3^h 1.6^m p.m.

THE VERNAL INGRESS, 1909.

The SUN enters Aries March 21st, at 6^h 13.2^m a.m., G.M.T.

At LONDON *Aries* 3° 11' ascends, the Sun having just risen, and Saturn being in the ascendant in ♈ 11° 25'. The Moon, in *Pisces* 21° 40', is also in the ascendant, rising at 6^h 28^m a.m., separating from conjunction with Venus. Mars is just above the cusp of the eleventh house, in *Capricornus* 16° 53', applying to conjunction with Uranus in 20° 33' of the same sign.

The ascending position of the Sun in the sign ruling Great Britain is of good omen for our beloved Monarch and the nation. It promises a fruitful year, plenty of corn, cattle, and birds.

Saturn's presence in the first mansion and in the second decanate of *Aries* detracts somewhat from the good influence of the Sun's orientality, for it threatens spells of cold weather and frost in the spring quarter, discord, and political strife.

Mars strong in *Capricornus* augurs safety of the British people from the devices of their enemies, but his application to Uranus is neither reassuring to the Government nor the Army in its new form. Jupiter in the sixth house pre-signifies increase of the Navy. Venus rising is favourable to the fair sex and their aspirations; and also to artists, musicians, drapers, etc.

Business on the Stock Exchange, although improving, will be somewhat disappointing, and financiers are warned to be very wary in regard to foreign securities.

The *Neomenia* at 8^h 11·3^m p.m. of the same day as the Ingress, is unfavourable to Home railways for the ensuing fortnight, and it will be a matter for thankfulness if some serious accidents do not take place thereon, and as the result of excessive speed by drivers of automobiles.

At BERLIN Mars is in the tenth house, foreshadowing the predominance of the military party, increased taxation, danger of war, and much mortality in the eastern parts of Germany, and among grandees.

At VIENNA Mars is close to the upper meridian, accordingly unrest, if nothing worse, will soon be manifest in the Austrian Empire.

At ST. PETERSBURG Mars and Uranus are in the ninth house, and Saturn is in the twelfth. This warns the authorities to beware of anarchists' plots. The Russian Bourse will be depressed. The Duma will pass some useful measures of reform. The birth-rate will rise, and places of amusement will do better than of late.

At CONSTANTINOPLE the relative positions of the celestial bodies are similar to those just described. The Sultan will soon be in personal danger.

At CALCUTTA the sign *Cancer* 9° 10' ascends, and the Sun is culminating. But for the position of Mars in the seventh house, a very prosperous and peaceful quarter might be confidently foretold for India, for it indicates some disturbance on the borders, leading to warlike measures. Merchants, lawyers, and scientific men will have a favourable season, and some will be honoured. Railways and shipping will do well, commerce extending. Some murderous outrages are too likely to happen, and the authorities should not despise this warning.

At CAPETOWN there are indications of some public troubles, and

difficulties for some great mercantile firms; and a colder season than usual.

At MELBOURNE Jupiter in the ascendant in *Virgo* promises that the fruits of the earth will be plentiful, and agriculturists will have a good season. Venus in the seventh house raises the marriage-rate, but Mercury therein pre-signifies an increase of divorce cases. Speculators are warned against gambling and fraudulent companies.

At WELLINGTON, N.Z., Jupiter has only lately risen, so that a prosperous quarter may be anticipated. Some members of the Cabinet will incur the displeasure of the people.

At OTTAWA the portents are favourable to the prosperity of Canada; but accidents will be numerous in the eastern parts of the country.

At WASHINGTON the celestial monitors tell of general progress. In the Eastern States, however, the spring quarter is likely to be colder than usual; and some underground troubles may arise. Railway stock will be booming, mostly, but some fluctuation will take place at times.

At SAN FRANCISCO, Cal., Jupiter in the tenth house promises advancement and success; but one magnate will meet with a fall and personal danger. Accidents on the railways, and with automobiles, will be numerous.

At PEKIN the presence of Mars and Uranus in the sixth house pre-signifies epidemic sickness—plague or cholera—in some parts of China and near the capital. The public revenue will increase, despite some frauds thereon. A Chinese warship will be injured by explosion.

At TOKIO there are indications of sickness and much mortality in Japan, chiefly among *grandees* and aged people. Otherwise, a favourable quarter may be anticipated.

Total Eclipse of the Moon, June 4th.

This eclipse is partly visible in this country. At Greenwich the Moon sets at 3^h 56^m a.m. At the moment of full Moon *Aries* 6° 53' ascends, Mars has lately risen in *Pisces* 5° 36', applying to opposition with Jupiter, and Saturn is in the ascendant, in 20° 8' of the rising sign, nearly in quartile with Uranus. The Moon is eclipsed in the second decanate of *Sagittarius*, and this is said to pre-signify an epidemic among horses, and destruction of flying fowl; and danger of war in countries under the rule of that sign—Spain, Hungary, and Slavonia, in Europe, may, accordingly, soon be in a disturbed state. The rule of this eclipse extends over 3½ months.

Annular Eclipse of the SUN, June 17th.

The line of central eclipse passes across Siberia to the North Pole. A partial eclipse is visible in North America, China, and Japan. Falling in the third decanate of *Gemini*, Proclus says it pre-signifies "the death of some king, and mischief to countries under that sign." This is a troublous prospect for the United States; and Belgium and Lower Egypt, also, may be concerned.

At WASHINGTON, at the moment of New Moon, *Sagittarius* $12^{\circ} 37'$ ascends, and the eclipse takes place in the seventh house, and Mars is in quartile to the ascending degree, from $13^{\circ} 46'$ of *Pisces*, in the third house. There will be some alteration made in the laws affecting the various States, racial quarrels, and a dispute with a neighbouring naval Power. Troubles are indicated connected with the land laws and the public revenue. On the other hand, Jupiter in the ninth house and in sextile with Venus in the seventh will soon benefit the shipping trade and the commerce of the United States, and will bring about an improvement in the status of the fair sex in relation to representation and public appointments.

At PEKIN Saturn is elevated above all the celestial bodies, thus pre-signifying "trouble and misfortune to the Emperor and grandees." Mars on the cusp of the ninth house indicates shipwrecks on the coasts of China, and acts of piracy.

At TOKIO Jupiter near the cusp of the second house promises increase of the public revenue. Saturn in the ninth shows loss of ships, and robberies of travellers inland. Mars in the eighth threatens much mortality from epidemic fever, and many murders, and violent deaths.

THE SUMMER SOLSTICE.

The SUN enters Cancer, June 22nd, at 2^h 5·8^m a.m.

At LONDON the sign *Gemini* $0^{\circ} 55'$ ascends, Mercury being in $19^{\circ} 48'$ of the ascending sign, in sextile with the Moon in *Leo* $19^{\circ} 6'$, and retrograding from the same aspect with Saturn in *Aries* $21^{\circ} 36'$, to quartile with Mars in *Pisces* $16^{\circ} 4'$ in the eleventh house. This pre-signifies "many troubles and changes; a stormy and warm season; damage" [in London and other places ruled by *Gemini*] "by lightning and incendiary fires; an unhealthy time, fever prevailing; murders, outrages, and some danger of war." As the quartile of ♀ and ♂ is not close, wanting $3^{\circ} 44'$ of completion, there is ground for hope that the evils mentioned will not be great in our own country, and that some may be prevented by wise statesmanship and precautionary

measures. "Forewarned is forearmed." Saturn in the twelfth house and nearly in quartile with Uranus is significant of mischievous propaganda on the part of seditious persons. The Sun in the second house is said to indicate either diminution or waste of the public revenue, but his application to the sextile of Jupiter will obviate this effect, it is to be hoped. Home railways should benefit by the position of Venus in the third house and the Moon in sextile with Mercury. It is doubtful, however, whether railway stock will rule high, for markets will be liable to fluctuation and depression, occasionally, during the summer quarter. Jupiter's presence in the fifth house points to a rising birth-rate.

At BERLIN Mercury is in the ascendant and very near the horizon, and Mars is elevated above him and the rest of the celestial bodies. This is anything but reassuring to the lovers of peace in Germany, for there is reason to fear the ascendancy of the military party, and a sudden development of a sharp dispute into an alarming crisis.

At VIENNA the celestial positions are very similar to those at Berlin, so that the outlook for Austria is an anxious one.

At ST. PETERSBURG *Cancer* $15^{\circ} 47'$ ascends, Mars is in the tenth house, the Sun and Mercury are in the twelfth, and Saturn is in the eleventh. Taxation and repressive laws will still try the nation severely; anarchists will be dangerous, and will suborn many military officers and men. The ascending position of Venus is favourable to the advancement of women, and to good crops, also; but there is likely to be an excess of rain, and even floods, in the north and east of Russia.

At CONSTANTINOPLE Mercury very near the ascendant favours the aspirations of the Young Turkey party, but there is evidently a danger of the progress of reform being interrupted by either internal dissensions and quarrels or foreign warfare. If peace be preserved at home and abroad, there will be a great and wonderful development of Turkish trade and commerce, and the public revenue will increase largely. The Eastern Question overshadows Europe, nevertheless.

At CALCUTTA *Leo* $5^{\circ} 14'$ ascends and the Sun is rising into the eleventh house, while the Moon is in the ascending sign, and Jupiter is in the second house. These are omens of advancement and a fairly prosperous time for India, and for the shipping interests. The public revenue will increase. Some troubles may arise about longitude 80° East, where Saturn will be culminating at this Ingress; and sickness is too likely to be prevalent in the Madras Presidency.

At MELBOURNE the portents are favourable to the advance-

ment of Australia. There will, however, be discord in the House of Representatives; and feverish illness will be prevalent in Victoria.

At OTTAWA the Ingress takes place at 9^h 2·9^m p.m. of the 21st of June, Uranus exactly rising in *Capricornus* 19° 33', pre-signifying great progress in applied science and agriculture. Elementary education will be advanced, but not without a sharp dispute between sectarians, in all probability. The presence of Mars in the second house pre-signifies some loss of, and fraud upon the revenue. A calamity at some place of amusement, or public school-building, and a railway accident, are too probable.

At WASHINGTON there are indications of a prevalence of easterly winds and more than one destructive hurricane in the Eastern States; a disappointing harvest; troubles with employees on the railways or tram-lines; a great fraud on the public revenue; and increased taxation. Fires of an incendiary character are to be feared. Inventors will be, mostly, very successful. The President will be anxious, and may be ill.

At SAN FRANCISCO there are signs of a prevalence of crime and murder, public disputes, and mortality among women and children. The season will be fruitful, and southerly winds prevalent.

At PEKIN Jupiter is in the ascendant, promising a successful quarter, and a good season for China; subject, however, to some anxiety as to foreign questions.

At TOKIO Mercury is just past the upper meridian, and the Sun is in the tenth house. A prosperous quarter, on the whole, is promised for Japan; but strained relations with China, or America, are impending.

THE AUTUMNAL EQUINOX.

The SUN enters Libra, September 23rd, at 4^h 44·7^m p.m.

At LONDON *Aquarius* 22° 7' ascends, and the Sun is in the descendant, separating from conjunction with Jupiter and applying to opposition with Mars.* As both Mars and Saturn are in *Aries*, an anxious time is at hand for Great Britain. Religious fanaticism in the East and Far East is too likely to precipitate a great crisis. As Jupiter is in the seventh house war is not inevitable, but the danger of it is great. The revenue declines, for Saturn afflicts the second house. The Government will be in a quandary.

* The opposition of Mars coinciding, nearly, with the autumnal equinox has not happened since 1830, I believe. Asiatic cholera raged from Astrakan to Moscow, Odessa, and the north shore of the Euxine, in the autumn of that year. France was in a seriously unsettled state, Charles X. having been exiled and Louis Philippe having assumed a shaky throne. England had her troubles also.

The general character of the weather of the autumn quarter will be cold, and unfavourable to health.

At BERLIN and VIENNA Mars is very nearly rising. A sickly season in Germany and Austria will follow, an eruptive fever prevailing. The danger of war will not yet be passed. There will be weeping and wailing in high places.

At ST. PETERSBURG the Moon is exactly on the meridian and hastening to conjunction with Uranus, foreshadowing a determined attempt on the part of the Russian people to obtain a further extension of liberty and political power. Attacks on prisons and unpopular officials will be made.

At CONSTANTINOPLE Saturn rising is neither good for the public health nor the peace of Turkey. The Sultan will be in danger, and so will be some of the reactionary Pashas.

At CALCUTTA the red planet is in the tenth house, elevated above the Sun, Moon, and other planets; Saturn is in the eleventh; and Jupiter, ruler of the tenth, is combust in the fourth. The Viceroy is warned thereby to insist on the strictest precautions being taken against the plots of anarchists and all seditious persons. An exceedingly critical time for British rule in India is impending!

At CAPE TOWN Mars is rising, and, being retrograde, this is said to pre-signify racial antagonism, riot or revolt, civil war, and much sickness. It is to be hoped that no such evils will betide in Cape Colony and the Transvaal.

At MELBOURNE Uranus is exactly setting. The Divorce Court will be very busy, and there will be some extraordinary murders and other crimes in Victoria. Accidents on railways and shipwrecks on the coast seem likely to occur. On the Stock Exchange Australian securities will droop, and a great slump will soon follow. Danger to a person in high authority is indicated.

At WELLINGTON, N.Z., *Leo* $22^{\circ} 32'$ ascends, and the Sun and Jupiter are in the first and Mars is in the seventh house. A hot and droughty season is pre-signified. Eruptive fever (scarlatina or smallpox, probably) will be prevalent, and diseases of the heart, brain, and spine will be numerous in New Zealand. There may, not improbably, be an increase of the military forces and defences of the country.

At OTTAWA Jupiter is culminating, the Sun is in the tenth house, and Venus is in the eleventh. A favourable autumn is pre-signified for Canada and British Columbia; the general character of the weather will be milder than usual, southerly winds prevailing. The Cabinet will have some anxious moments, and may fall or be

reconstructed. It is doubtful whether the public revenue will fulfil expectations. Drought may cause losses to farmers.

At WASHINGTON, although the portents favour increase of trade and commerce, the President will find his position awkward, and his enemies will attack him mercilessly. Foreign affairs will be in a tangle. The revenue will be unsatisfactory. In the Eastern States there is a risk of incendiary fires, loss by reason of drought, and much sickness.

At SAN FRANCISCO, Cal., Venus is in the ascendant in *Scorpio*, pre-signifying a temperate air but plenty of rain, and floods in places. Public affairs will improve. A person in high authority will be in danger. There will be an increase in cases of insanity, cancer, and acute rheumatism.

At TOKIO the portents are favourable to the advancement of Japan, and increase of her trade and commerce; but ere long ship-owners will suffer loss, through shipwrecks and either piracy or conflagration. An excess of rain and floods and earthquakes will mark the autumn quarter. Enemies will cause trouble and anxiety, and the Mikado will incur personal danger.

Total Eclipse of the Moon, November 27th.

This eclipse is partly visible in England, the Moon setting at 7^h 34^m a.m. At the moment of full Moon, London, Saturn is cadent from the lower meridian. Underground troubles, if not slight shocks of earthquake, will soon follow in the West of England, and near Aberdeen. A spell of very cold weather will be experienced for several weeks, I fear.

Partial Eclipse of the SUN, December 12th.

This eclipse is invisible in this country.

At WELLINGTON, N.Z., a partial eclipse (0.044) is visible. At the moment of New Moon there Saturn is close to the lower meridian, which is significant of slight shocks of earthquake in North Island, and a rather unfavourable time for agriculturists. Cattle and horses will suffer from some epidemic—influenza or pneumonia, probably. Rain will be excessive in some parts of the country.

THE ROYAL HOROSCOPE.

R.A. of M.C. = $210^{\circ} 17' 11''$ —Ascendant $\nearrow 27^{\circ} 43'$.

Primary Directions, 1909.

$\text{D} * \text{Q}$ Zodiac, cum lat., $67^{\circ} 17'$ = February.

$\text{Q} \square \text{D}$ Zodiac, direct, $67^{\circ} 20'$ = March.

$\odot * \text{H}$ mundo, direct, $67^{\circ} 28'$ = April.

$\text{H} \text{ } \text{ } \text{Z}$ Zodiac, conversely, $67^{\circ} 34'$ = June.

$\odot \square \odot$ mundo, $67^{\circ} 42'$ = July.

Ascendant $\text{g} \text{Q}$ Zodiac, $67^{\circ} 57'$ = October.

$\text{h} \Delta \text{Z}$ Zodiac, direct, $68^{\circ} 1'$ } = November.

$\text{Z} \text{ } \text{ } \text{H}$ mundo, direct, $68^{\circ} 2'$ }

$\odot \square \text{Q}$ Zodiac, direct, $68^{\circ} 5'$ } = December.

$\text{Q} \text{ } \text{ } \text{h}$ Zodiac, direct, $68^{\circ} 8'$ }

TRANSITS.—Uranus sextile to Sun's place at birth, January 5th-6th. Uranus quartile Venus, February 16th. Mars over the ascending degree, February 20th. Saturn quartile Mars, April 20th. Saturn opposition Venus, May 25th. Neptune opposition Mars, May 23rd. Neptune trine Sun, July 11th. Mars opposition Moon, July 19th. Jupiter trine Mars, August 2nd. Jupiter over Moon, October 9th. Mars opposition Moon, November 19th. Uranus quartile Venus, December 9th. Jupiter parallel Moon, December 19th-20th.

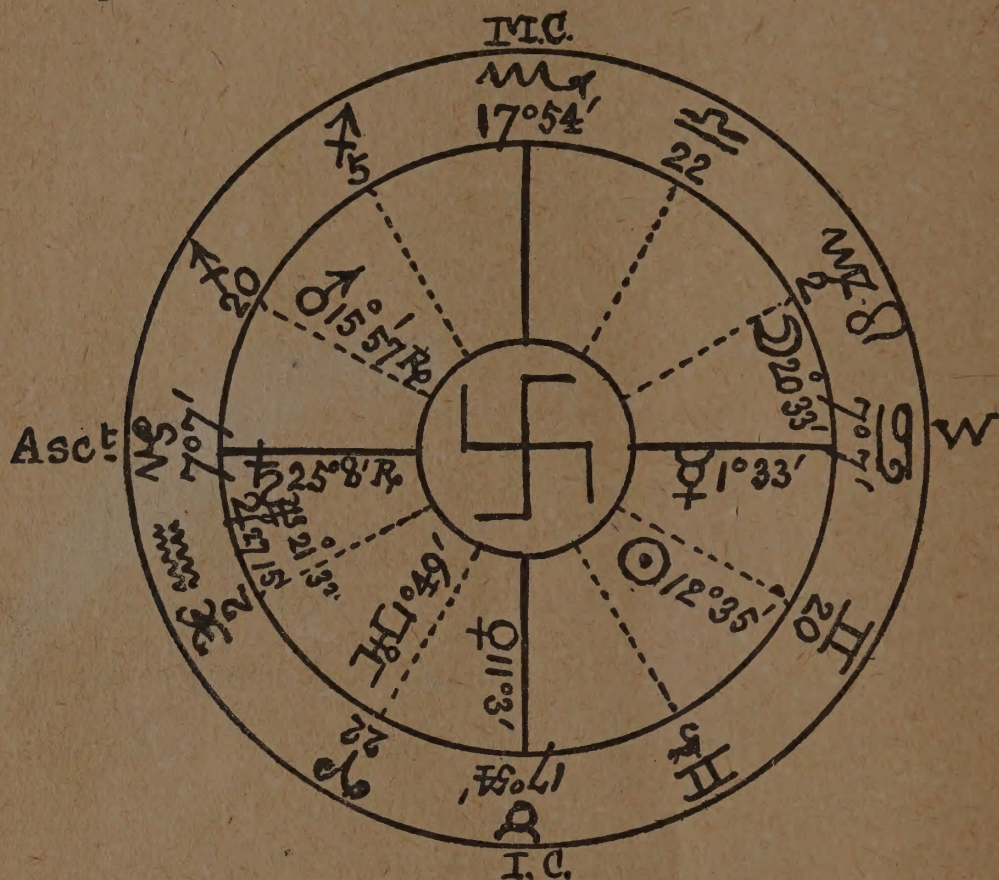
Students are informed that His Majesty's horoscope was given in ZADKIEL'S ALMANAC for 1902, with the primary directions coinciding with, and harmonising with the nature of, the chief events of His Majesty's eventful life, appended.

From November to February good directional influences are in operation. Travelling for pleasure, about February. His Majesty will honour scientific, musical, and artistic people early in 1909, and about April, June, and November. The nation will benefit under these good influences during the first half of 1909. July and December are not so favourable, anxiety concerning foreign and Colonial affairs being pre-signified. It will be more difficult to secure peace in the latter than the first half of this year. Happily, His Majesty's health is now (August, 1908) declared, by the Marienbad physician, to be excellent—the benefic mutual aspects of the Sun and Moon, by primary direction, and the trine of Jupiter to the Sun (in 1907) having continued in force through 1908, as we expected and stated they would, at page 76 of our 1908 edition

HOROSCOPE OF THE KING OF DENMARK.

Sidereal Time, $15^h 1^m 42.66^s = 225^\circ 25' 40''$ in arc of R.A.

An esteemed correspondent and a veteran student of astrology has kindly sent us (in August) the statement of the time of birth of His Majesty the King of Denmark, *viz.*, June 3rd, 1843, at $10^h 15^m$ p.m.



LATITUDE.

DECLINATION.

♂ 3° 55' S.	♂ 0° 51' S.	☉ 22° 19' N.	♂ 25° 12' S.
♀ 0° 7' N.	♂ 0° 3' N.	♂ 11° 0' N.	♂ 13° 14' S.
♀ 1° 48' S.	♂ 0° 44' S.	♀ 23° 36' N.	♂ 21° 4' S.
♂ 2° 29' S.	♂ 0° 22' S.	♀ 13° 27' N.	♂ 0° 3' N.

We have cast the horoscope, but have not had time to carefully study it, neither to compute a series of primary directions for future years.

By mere inspection of the figure of the heavens, the student will see that the Sun wants but $3^\circ 22'$ of opposition with Mars, and this

would be serious indeed for Denmark if war were forced upon her during His Majesty's reign, but, happily, Mars has $2^{\circ} 29'$ of south latitude, so that the opposition is very weak, and cannot have, therefore, any very evil influence—the declination of Mars being nearly three degrees greater than that of the Sun, and far greater than the Sun can ever arrive at.

The Moon is well placed in an angle (the seventh house), in *Leo* $20^{\circ} 33'$, but has the opposition of Neptune, and is separating from the trine of Mars, and applies to the quintile of the Sun. Saturn, ruler of the nativity, is in his chief dignity, and is accidentally dignified by being in the ascendant. Jupiter is only just above the cusp of the second house. Venus is strong in *Taurus* $11^{\circ} 3'$, and in semi-sextile with the Sun—an assistance needed, as the great luminary has the sesquiquadrate with Saturn. Mercury in *Cancer* and in parallel declination to the ascending degree confers good mental qualities and an easy-going nature, quiet and amiable. The quartile of Mercury with Uranus gives ingenuity, interest in applied science, etc., but does not favour talent so much as a trine would do. Further comment must be left to a future opportunity. May His Majesty's reign be long and prosperous!

HOROSCOPE OF THE EMPEROR OF AUSTRIA.

R.A. of M.C. = $91^{\circ} 56' 26''$.

Primary Directions, 1909.

☉ Δ ♀ Zodiac, conversely, $78^{\circ} 40' =$ April.

☉ □ ♀ Zodiac, conversely, $78^{\circ} 44' =$ May.

TRANSITS.—March 26th, Mars and Uranus over the place of Neptune. May 17th, Mars opposition Sun's place. June 7th, Mars opposition Mercury. June 17th, Solar eclipse in sextile to Sun's place. July 6th, Saturn trine Moon. August 23rd, Mars stationary in the seventh house. October 18th, Jupiter over the ascending degree (*Libra* $1^{\circ} 25'$). November 27th, Lunar eclipse in quartile to Mercury and trine to Uranus.

The primary direction due in April is favourable to travelling for health, and to affairs generally. That due in May, however, is likely to begin to operate in February, and to give rise to plots on the part of seditious persons, and machinations of secret as well as open enemies. It may also affect the health and react on the brain—we sincerely hope not—causing depression. The Emperor's physicians should watch for any such symptoms and make use of preventive treatment accordingly. May and September will be critical times for Austria, and so will be November.

HOROSCOPE OF THE KING OF SPAIN.

R.A. of M.C. = $62^{\circ} 38' 20''$.

Primary Directions, 1909.

M.C. 144° ♃ Zodiac, direct, $22^{\circ} 44'$ = February.☉ 45° ♀ Zodiac, direct, $22^{\circ} 49'$ } = March.♃ Δ ♀ mundo, direct, $22^{\circ} 52'$ }Ascendant Δ ☉ Zodiac, direct, $22^{\circ} 58'$ = May.☉ parallel ♃ Zodiac, conversely, $23^{\circ} 3'$ = June.M.C. ☐ ♃ Zodiac, direct, $23^{\circ} 7'$ = June.M.C. ☐ ♃ Zodiac, conversely, $23^{\circ} 29'$ } = November.M.C. 30° ☉ Zodiac, direct, $23^{\circ} 32'$ }

TRANSITS.—May 14th, Mars over the Sun's place at birth. June 22nd, Jupiter over ascendant. September 25th, Jupiter trine Sun. November 27th, Moon eclipsed in *Gemini* $4^{\circ} 29'$ on the Midheaven of this horoscope—*Gemini* $4^{\circ} 36'$.

SOLAR REVOLUTION.—The Sun returns to the longitude he held at birth, viz., *Taurus* $26^{\circ} 29' 35''$, at 2^h 3.1^m a.m., Madrid mean time. The Sun is in quartile aspect with Mars in *Aquarius* $25^{\circ} 2'$.

The directions operating in the first five months of this year are very favourable, with one exception, and promise increase of honour, and prosperity. About March, bronchial catarrh may be troublesome temporarily. In the summer the eyes will need attention, or amaurosis may come on.

The quartile of the Sun with Mars on the birthday-anniversary is disquieting, and it may be somewhat difficult for Spain to avoid hostilities. In the summer and autumn extra precaution should be taken to safeguard His Majesty from anarchists who might resort to violence. No sea-voyage should be made in the autumn quarter.

HALLEY'S COMET.

THE astronomical world and all who take an interest in celestial appearances are looking forward to the return of Halley's Comet in May, 1910. As, however, its periodic returns have not always been exact, the intervals being seventy-five or seventy-six years, it is not altogether improbable that Halley's Comet may be visible in 1909.

Mr. A. C. D. Crommelin, F.R.A.S., the eminent astronomer, delivered a most interesting and instructive lecture, on February 27th, 1907, on Halley's Comet, before the British Astronomical Association,* and then stated his expectation that it would return on May 16th, 1910.

"The first comet to which Newton and Halley applied their new methods was the great comet of 1680, a very brilliant one, with a very small perihelion distance. Two years later, in 1682, there appeared this body, which was first seen, as far as he could make out, at the Royal Observatory, Greenwich, which was then in its infancy. It was independently discovered, however, at several other places. Having found that he could represent the observations of this comet fairly well by a parabolic orbit, Halley worked out no less than twenty-four comets, not all in his own time, but ranging back over nearly two centuries. Even now such a task would frighten most people; he had to invent the methods and the machinery for himself. In the list of comets the orbits of which Halley investigated, by a piece of good fortune that was thoroughly well deserved, it so happened that the same comet occurred three times—in 1682, 1607, and 1531. He got out parabolic orbits for all these appearances, and he was struck by the remarkable resemblance in their elements. It occurred to him to ask whether it could be the same body coming back at intervals of 75 or 76 years. Looking further back, he found in 1456 a very similar body; but he did not seem to have had access at that time to sufficiently good observations to make an orbit from it, so that he could not be quite sure. He found, however, that the hypothesis of elliptic motion represented the observations made in 1682 even better than the parabola that he had already got out. A long ellipse like that of Halley's Comet differed little from a parabola in the region of the Sun; so that it was not to be wondered at that he should be able to represent the observations by a parabolic orbit with errors which were not thought intolerable in those days; but he found those errors were reduced greatly in assuming that the comet moved in an ellipse, and this rendered him practically certain that his conjecture was right, and that here was a comet returning at regular intervals—'a Mercury among comets,' as he called it, expressing his belief that as this one had come back, they would all come back. In this he was not justified, but it was a natural generalisation to make from his first triumphant success. Halley expressed the belief that the comet would come back in 1758, though later he revised that a little, looking in the interval at the action of Jupiter on the comet. He saw the intervals were not exactly equal between the dates: 75·2 years, 76·2, and 74·9.

* An Abstract of this lecture is given in the *Journal of the British Astronomical Association*, March, 1907.

"At first this difference was rather a stumbling-block to him, but he said: 'We know the periods of Jupiter and Saturn are not quite constant; they have an influence on each other's motion, which has a sensible effect on their periods; and this long ellipse will pass near the great planets, and it may well be that their action would be sufficient to make these differences.'* This was very shrewd reasoning on Halley's part. He did not seem to have gone through the perturbations in detail, but he had enough general idea of them to say they would have such an effect. He saw that the action of Jupiter would be such as to delay the coming of the comet, which he thought would be at the end of 1758 or beginning of 1759. This, for that period, was a wonderful prediction, because the study of perturbations was still in its infancy, and had not been reduced to a science as it has now.

"When 1759 drew near, the mathematicians devoted themselves to trying to get a still more accurate prediction, and the comet came back very near the time predicted by Clairaut and Lalande. At that return the comet was not a very striking body. It was visible to the naked eye, having a thin tail, which, however, was not an astonishing object. It returned faithful to prediction, and in almost the time that had been mapped out for it.

"Another revolution passed by, and before it returned a great many men worked at the perturbations, getting very satisfactory accordant results, none proving more than a fortnight wrong. When it is remembered that the masses of Jupiter and Saturn were not then known with great accuracy, it was wonderful that they got so near. The physical appearance of the comet in 1835 was of great interest. It was true that in recent returns Halley's Comet had not been nearly such a striking object as the great comet of 1832 or that of Donati, and it was necessary to give this warning so that people might not look for too much. They were now looking forward to another return—on May 16, 1910."

Mr. Crommelin presented a rough sketch of the comet of 684, made in the *Nuremberg Chronicle*—the earliest picture of a comet that could possibly be Halley's—and a drawing of the famous picture which appears on the Bayeux tapestry. The comet of 1066, depicted on the latter, came shortly before the Norman Conquest, and was said to have encouraged the Normans and depressed the English. William of Normandy was said to have remarked to his courtiers that "a comet like this was only seen when a kingdom wanted a king."

Sir John Herschel's beautiful pictures of Halley's Comet in 1835, showing most wonderful variations of shape, were also projected on the screen. Mr. Crommelin said:—

"The return of 1456 appeared to have been specially grand. It came at a very exciting time. Constantinople had just fallen into the hands of the Turks, and there was still war going on between the Christians and the Turks when this comet came, so that it naturally further excited the minds of people who were already much excited. At the time the scientific view was

* "This is not a verbatim quotation from Halley, merely a simple statement of his reasoning."

that comets were either in our atmosphere or comparatively close to it; hence it was not unreasonable, perhaps, to have thought that they might bring deleterious vapours and cause pestilence and plague."

Mr. Crommelin, taking May 16th, 1910, as the date of the next return, has made out an ephemeris which he does not think will be far wrong. "During 1910," he says, "February and March, the comet would be nearly stationary in the constellation *Pisces*. It would be an evening star, but not very bright, probably a telescopic object. Then it would, unfortunately, pass very near the Sun early in April, becoming then a morning star. It would not go very far from the Sun in the heavens as a morning star. On May 8 its R.A. would be 3^h , so that it would rise 2^h before the Sun. But it would be at its best after the next conjunction with the Sun, early in June. It would pass near Pollux on June 9, when it would be at its maximum brightness. During the following week or fortnight it ought to be fairly well placed in the evening sky. It was unfortunate that in June the nights were very short; in fact, that there was no real night at all, for it was twilight all the time. This would prevent the comet from being seen to its best advantage. However, in 1456 the comet's perihelion passage was at about the same time of year, and it presented a very striking sight; so there is reason to hope it might do something as an evening star at the period mentioned. Its tail would be, probably, about 30° to 40° long, so that when the comet itself was below the horizon they might hope to see something of its tail. In 1835 it was first seen in August, and the perihelion passage was in November. There was one instance of a comet having been observed nearly up to the orbit of Saturn, *viz.*, the comet of 1889. It was observed two-thirds of the way from the orbit of Jupiter to the orbit of Saturn; and as Halley's was a fairly bright comet, there was a faint chance that it might be *photographed* next October or November [1908]. It was very desirable that it should be, if possible, because it would enable the mean motion to be obtained at the next return with very great accuracy."

This prediction of Mr. Crommelin's is remarkably clear, and may be exactly verified—one naturally hopes that it will be—for it is based on most careful and very elaborate work. He considers it "somewhat unprofitable to go further back than 1066," everything being "rather too vague to be of much scientific value" before that year.

The appearance of Halley's Comet in 1456 must indeed have been "specially grand," as Mr. Crommelin stated. Contemporary authorities described it as of "unheard-of magnitude," it being accompanied by a tail of extraordinary length, which extended over

60° (a third of the heavens), and continued visible during the whole of June, passing the Sun on the 8th day of that month. Astronomers have found, on investigation, that it was then actually under the circumstances of position with respect to the Earth and Sun most favourable to magnitude and splendour. So far, therefore, the results of astronomical calculation corroborate the records of history.*

Mr. Crommelin said in his lecture on Halley's Comet that "It was not strange that they [comets] should be looked upon as bringing us evil, and considered to be associated with plague, pestilence, and all sorts of horrors."

Milton wrote:—

"Like a comet burn'd,
That fires the length of Ophiuchus huge
In the arctic sky, and from his horrid hair
Shakes pestilence and war."

In the *Times* of October 12th, 1832, Mr. John Herapath's letter appeared, from which the following two paragraphs are extracted:—

"On this point—namely, the influence of comets to affect the temperature—M. Arago has made some researches, the result of which is, that comets have no effect in altering the mean annual temperature of the Earth. Granting to M. Arago the full benefit of his inference, it by no means follows that they may not have a powerful influence on the season, separately considered, although they may have none on the temperature of the year. For example, let us suppose that one was by any means rendered either uncommonly clear or uncommonly cloudy, for a whole year, what would be the consequences? Would not the summer temperature in the former case be considerably elevated, and the winter as much depressed, and the contrary in the latter case; yet the mean temperature in both instances might be the same?

"History furnishes us with numberless instances of the great atmospheric changes which have accompanied or succeeded the apparition of large and notorious comets; and unless we reject altogether its often iterated testimonies, I do not see how we can refuse our assent to influences so manifest, and yet so simple and perfectly philosophical."

Commenting on this valuable letter, Zadkiel I., in his *Almanac* for 1833, wrote:—

"This gentleman declares that 'our best philosophers admit that comets may produce very sensible effects in the way alluded to.' It is to be hoped, after such an assertion by one of the first astronomers in Europe, we shall see less of positive assertion to the contrary in future. Mr. Herapath's letter has demolished the arguments, while destroying the theory of M. Arago, the celebrated French astronomer."

Our talented predecessor then proceeded to place on record the

* *Vide* Dr. Lardner's "Hand-Book of Astronomy," 1853.

following sketch of the history of Halley's Comet during the past six centuries:—

"1231.—Halley's Comet was in perihelion on Jan. 30. The whole period of its being in our system, about *four* years, was remarkable. Dr. Forster says that 'devastating pestilence broke out in Italy, Denmark, and France at once, and continued nearly the whole three years, from 1230 to 1233. There was a famine in England, and 20,000 persons are recorded to have been starved! The summer and autumn of 1230 were intensely hot; inundations in Rome followed, and pestilence raged the whole time; while a severe frost eventually succeeded in the last winter, and the plagues ceased.'

"1306.—Its period being $75\frac{1}{2}$ years, it should have appeared at the end of this year; but we have no account of it. But in 1312 a comet is mentioned, and an eruption of Hecla, famine in Bohemia and Poland. In England it prevailed in 1314. I suspect this date is wrongly given, as Dr. Goad mentions a comet in 1307.

"1381.—Dr. Forster says again: 'As it approached our system epidemics began to prevail, and at length the plague succeeded and visited parts of Germany. In 1381 Ætna was on fire; and in 1382 a dead calm prevailed all the year.'

"1456.—It passed the Sun the 8th of June. The same year a tremendous earthquake in Italy destroyed 40,000 persons.

"1531.—At Cabagua the sea rose four fathoms above its ordinary height, on Sept. 1, 1530. It was preceded by spotted fever all over Europe at once, and followed by plague. Ætna on fire again. Dire inundations about Basil, 1529, Rome in 1530, Antwerp in 1533.

"1607.—This year there were great atmospheric commotions and swell of the oceans and rivers—a winter of uncommon severity over the whole world. In 1609, an earthquake at Lima, an eruption of Ætna, and the plague. In 1607, Jan. 10, a vast inundation in Somersetshire, in some places 20 miles in length. Many earthquakes recorded. 1609, April 2, near Teraltas, in the East Indies, 'a rock burning in the sea, always smoking,' said Purchas, biographer of Capt. Cook.

"1682.—Dr. Forster says that 'the plague was actually sporadic in Europe.' August 15, the *Loyal Mercury* stated that deaths were 300 daily at Halle, of plague, which also raged in Algiers and Spain. On March 22, the tides at London Bridge flowed thrice in 12 hours. In 1683, a frost for 13 weeks.

"1759.—From 1757, influenza in America, pestilence in Europe, and plague in Asia are recorded until 1762, the year of the great frost, which lasted 94 days. Earthquakes were very prevalent, particularly at the Azore Isles, where 10,000 persons were buried in the ruins, and the island divided into two, July 9, 1757. At Tripoli, in Syria, an earthquake which extended 10,000 miles, when Damas lost 6,000 inhabitants; and several other cities were destroyed between October and December, 1759. Truxillo, in Peru, was swallowed up in November of the same year; and Syria suffered again Oct. 30, 1760.

"Those who think that comets derange our system are of opinion that this great body will again be attended with some very serious effects at its approaching return. I have paid some attention to their history, and my opinion is that their effects are never very considerable unless they are accompanied by conjunctions or oppositions of the large Planets. And as it fortunately happens that 1834, 1835, and 1836 are free from such phenomena, I do not apprehend any very great evil of a physical nature from the return of

Halley's Comet. I believe that these bodies *excite the electric fluid on their first appearance*, and that this causes heat, and destroys all cold diseases; and I conceive that after a time, if they remain long, a reaction takes place in the system; and severe frosts ensue, as in 1762, and at other times. I do not know of any great frost *commencing* at the first appearance of a great comet, but frosts often follow."

Halley's Comet is now making its approach at a time when Uranus and Neptune are nearly in mutual opposition from the signs *Cancer* and *Capricornus*; and Saturn, from April to the end of 1909, will be within orbs of the quadrature of both those distant planets. In 1910 Jupiter will come into opposition with Saturn and into quadrature with Uranus and Neptune. It is, therefore, too likely that the coming appearance of Halley's Comet will be attended with great electric disturbance and physical evils. We cannot say any more until the comet appears.

In 1903 three comets appeared; the third, "Comet C," was discovered in the evening of the 21st of June, by Borrelly, at Marseilles. Its right ascension was $21^h 52^m 52^s$, and declination $8^\circ 10' S$. This R.A. = $328^\circ 13'$, which is the line of R.A. of *Aquarius* $25^\circ 58'$, the sign ruling Russia, Tartary, etc. In the summer of 1903, writing on this comet, we called the attention of readers of ZADKIEL'S ALMANAC to this circumstance, and remarked on it as follows:—

"Ramesey, who collected the aphorisms of the ancients, said that 'Comets appearing in the sign *Aquarius* pre-signify war and bloodshed, death of some eminent prince, and epidemics. The events pre-signified are usually most manifest when the Sun arrives at the degree of the ecliptic affected by the appearance of the comet.'

"It is remarkable that the Tsar of Russia has, since Comet C appeared, been pouring troops into Manchuria. The Sun will reach the 26th degree of the sign *Aquarius* on the 16th of February, 1904. As the Tsar was born when the Moon was less than four degrees separated from conjunction with Jupiter, and Mercury was applying to sextile with the same planet, we have reason to believe that His Majesty would not wantonly make war, however much the military party may endeavour to force on hostilities either in the East of Europe or the Far East. So that we have ground for hope that war will not break out, notwithstanding the threatening outlook."

It is now a matter of history that hostilities were forced on by Alexieff despite the Tsar's aversion to war. The Japanese, stung by the duplicity of Alexieff and his threatening attitude, were determined not "to be caught napping," and began hostilities by attacking the Russian fleet at Port Arthur just before midnight of the 8th of February, 1904, only eight days before the Sun reached the degree of the sign *Aquarius*.

Saturn being in *Aquarius*, we said that "Russia is not choosing

a propitious time for her projects in Manchuria, and Nemesis may probably overtake her and frustrate her plans of aggrandisement.*

R. A. Proctor wrote that "the movements of comets are as well understood as those of the most orderly planets." This is an exaggeration, for it is true of only some comets. He forgot that the great comet of 1861 *never drew nearer to the Sun*—to the great astonishment of astronomers; and he also failed to mention that the comet of 1556 did not reappear in 1856 as confidently foretold by Dr. Hind, the late Director of the *Nautical Almanac*, and, in fact, has never reappeared. Biela's Comet also shattered the "well understood" cometary theory.

Lexell's Comet was believed to have passed among the satellites of Jupiter; if so, their motions were not affected by it in the least.

Astronomers claim to have discovered a singular bond of relationship between comets and shooting-stars; but, hitherto, they have failed to determine the origin, the real structure, and the causes of the wonderful changes of shape of comets. Newton's ideas respecting comets were erroneous, as they were formed in ignorance of many physical facts subsequently determined. Sir John Herschel rashly asserted that to say that "comets caused warm summers, epidemics, and so forth is all wild talking." Heraclitus demolished this prejudiced view.

THE ASTRONOMY OF THE BIBLE.

MR. E. WALTER MAUNDER, F.R.A.S., has written a work of great research on the "Astronomy of the Bible,"† very useful and instructive as far as astronomy is concerned, but very misleading, we regret to have to say, in relation to astrology. Such a work was greatly needed, for, as Mr. Maunder rightly says in the preface, "commentators, as a rule, are not astronomers, and therefore either pass over the astronomical allusions of Scripture in silence, or else annotate them in a way which, from a scientific point of view, leaves much to be desired." We find that commentators, as a rule, whether they possess astronomical knowledge or not, are so utterly unacquainted with scientific astrology, that their treatment of the many astrological allusions of Scripture not only leaves much to be

* *Vide* ZADKIEL'S ALMANAC for 1904 (published at the beginning of October, 1903), pp. 75, 77, 5, 17, 56, 57, 61, and 64.

† "The Astronomy of the Bible." An Elementary Commentary on the Astronomical References of Holy Scripture. By E. Walter Maunder, F.R.A.S. With 34 illustrations. Second Edition. T. Sealey Clark & Co., Ltd., 1 Racquet Court, Fleet Street, London. 5s. net.

desired, but is positively—we do not say intentionally—unjust. Mr. Maunder's reputation, both as an astronomer and an author, deservedly stands so high that his presentment of astrology cannot be allowed to pass unchallenged, or those persons who are prejudiced against astrology would deem it unanswerable.

At page 57 Mr. Maunder says, "Thus, in the wilderness, the Lord commands them [the Hebrews] through Moses—

"Take ye therefore good heed unto yourselves, . . . lest thou lift up thine eyes unto heaven, and when thou seest the sun, and the moon, and the stars, even all the host of heaven, shouldest be driven to worship them, and serve them, which the Lord thy God hath divided [distributed] unto all nations under the whole heaven."

The Christian astrologer does not worship, neither does he serve the Sun, Moon, and planets; he recognises that they are instruments in the hand of the Almighty, and that the planetary angels are Ministers of His who do His pleasure. Again, Mr. Maunder passes over in silence the direct statement that the Almighty has "distributed" the celestial bodies "unto all nations under the whole heaven." In ZADKIEL'S ALMANAC for 1869, page 49, the Reverend F. Fysh called attention to *Deuteronomy* xxxii. 8—

"'When the Most High divided to the nations their inheritance when he separated the sons of Adam, he set the bounds of the people according to the number of the children of Israel.' The Septuagint has 'according to the number of the angels of God.' This difference is explained by a reference to *Genesis* xxxvii. 9. The twelve signs of the Zodiac are plainly referred to. The meaning appears to be, that however numerous the nations are, they are all under one or other of the twelve signs."

On pages 2 to 9 of the Instruction to Vol. I. of our "Text-Book of Astrology," Mr. Maunder will find the Biblical passages quoted explained. He passes over the passage, "Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days and years," without mentioning that "let them be for signs" should be "let them be for signs of the future"—for the word is *latheth*, and it signifies SIGN of the FUTURE. This is borne out by Christ's words: "Great earthquakes shall be in divers places, and famines, and pestilences; and fearful sights and great signs shall there be from heaven; and there shall be signs in the Sun, in the Moon, and in the Stars." As Godfrey Higgins said, words have been omitted by translators because "it was necessary to conceal from the English reader the countenance" they "would give to judicial astrology and the doctrine of Emanations."

Mr. Maunder says that "an eclipse of the Sun came as an omen of terrible disaster, nay, as being itself one of the worst of disasters." This is one more error. For when Jupiter is rising when the Sun or Moon is eclipsed, benefits, and not disasters, are predicted for the country at the capital of which Jupiter is rising. For example, Zadkiel I. foretold the cessation of the great Civil War in America, from the fact that Jupiter was ascending at Washington at the lunar eclipse of April 10th, 1865, and on that very day General Lee surrendered to General Grant, with the army of Virginia, 25,000 strong. Here is the prediction—

"I find Jupiter strong in the ascendant, which will render the people pacific and reasonable, and disposed to peace, which I have no doubt will take place under the benefic influence of this eclipse."*

Mr. Maunder's whole chapter on Saturn and Astrology leaves much to be desired. He seems to ignore the fact that the Hebrew names of the days of the week correspond to the Sun, Moon, Mars, Mercury, Jupiter, Venus, and Saturn, from the first to the seventh day, in this order.

Here are the ancient Hebrew names of the days of the week, as given by R. Kapal Ben-Samuel:—*Chemah*, the Sun, the 1st day of the week; *Lebenah*,† the Moon, the 2nd day; *Maadim*, Mars, the 3rd day; *Cocab*, Mercury, the 4th day; *Tsedeq*,‡ Jupiter, the 5th day; *Nogah*, Venus, the 6th day; and *Shebtai*, Saturn, the 7th day.

Moreover, the Hebrews had an "Ancient Hebrew Table of the Planetary Hours," a copy of which was given in Hebrew characters in ZADKIEL'S ALMANAC for 1855. It seems difficult to read at first, yet it is not so if it is borne in mind that the Hebrews read from right to left, that they began their day at sunset, and that, therefore, the week began on the *evening* of the seventh day. Then, in order to learn which of the celestial bodies rules in the morning of the first *day* of the week, during the first hour after sunrise, one must look to the top of the right-hand column among the "Signs for the Day," and *Cheth*, the initial letter of *Chemah*, the Sun, is there found; the second letter is *Nun*, for *Nogah*, Venus; and so on.

The Magi, among the Hebrews, according to the testimony of Chomer, held that the Moon until the full was fortunate, and called it *Iareach*, which was masculine, and signified Good Fortune; but

* Vide ZADKIEL'S ALMANAC for 1865, p. 44, published in September, 1864. It may be seen at the British Museum.

† *Luna*, the Roman name of the Moon, is derived from *Lebenah*; and from *leben*, white colour, the mountain of Lebanon is named.

‡ Jupiter was sometimes called *Gad*. Leah, Jacob's wife, called one of her sons *Gad*, no doubt because the planet Jupiter was rising at his birth.—*Genesis* xxx. 10-12.

when waning they called the Moon *Lebenah*, which was feminine, and denoted ill-fortune. Here we perceive the reason why the ancients gave the Moon two different names, calling it sometimes masculine and at other times feminine. This clears up the point which so puzzled Mr. Maunder when writing his chapter on the Moon.

In the chapter on the Moon, the author omits all mention of *Samuel* I. xx. 5, 24, and *Colossians* ii. 16, 17. The significance of these verses cannot fairly be ignored—

“And David said unto Jonathan, Behold, to-morrow is the new moon, and I should not fail to sit with the king at meat.”

“And when the new moon was come, the king sat him down to eat meat.”

“Let no man, therefore, judge you in meat or in drink, or in respect of a feast day or a new moon or a sabbath day: which are a shadow of things to come.”

The above texts prove that not only did King Saul keep the feast of the new moon, but that he did it *without reproof* from the prophet. St. Paul found no fault with the practice, but expressly stated that the new moon is a SHADOW OF THINGS TO COME. If the Apostle Paul had found that the new moon—*i.e.*, the relative positions and aspects of the planets thereat—was not a shadow of future events, and did not enable expert, God-fearing astrologers to foresee “things to come,” he, being inspired with the spirit of Truth, would most assuredly not have made use of such an expression.

It is amazing to find on page 294 that Mr. Maunder quotes part of St. Paul's allusion to the new moon, but *omits* the words “which are a shadow of things to come”!

Our author gives a chapter on the Star of Bethlehem, in which he says that “it does not appear how they (the Magi) knew what it signified, unless we suppose that they were informed of it in a dream, just as they were afterwards “warned of God not to return to Herod.” Yet he does not seem to realise the importance of the fact that these astrologers, or *Magi*, or “wise men,” were honoured by being the first, except the shepherds, of all classes of men, to worship our Saviour, and guided by means of a star! If the pure practice of astrology were as sinful as Mr. Maunder considers it, surely the Magi could not have been selected to worship the Saviour.

There are several other weak points in the armour which Mr. Maunder has put on for his Quixotic tilt against astrology. We trust that in a third edition of this work the talented author will revise the passages to which we have alluded as unjust and unfair to scientific professors and students of astrology.

A TESTIMONIAL TO THE EDITOR OF ZADKIEL'S ALMANAC.

To the Editor of ZADKIEL'S ALMANAC.

DEAR SIR,—I believe that as in May next you will enter upon the fiftieth year of your study of the great and useful science of Astrology, and of your literary career, many students and readers of ZADKIEL'S ALMANAC, and of your works, who appreciate the service you have rendered to the science and the cause, would wish to show their appreciation by subscribing to a testimonial worthy of your great labours.

I write, therefore, to ask you to print this letter in your ALMANAC for 1909, in order that all readers and students may have an opportunity of sending their contributions either to some one who may be willing to undertake the duty of honorary treasurer of a fund—or to your own Bankers—which, I trust, by next May will have grown to a handsome amount, to be presented to you in the form of a cheque.

Your contributions to ZADKIEL'S ALMANAC from the year 1862, and your editorship from 1876 to the present day, deserve to be suitably acknowledged by a substantial testimonial.

Kindly let me and your readers know to whom contributions may be sent. My daughter and myself, besides many of my friends, are desirous of subscribing to such a fund—for your personal benefit.

Believe me, Dear Sir,

3. GREYCOAT GARDENS,
WESTMINSTER, S.W.

Yours truly, G. M. WALKER.

We are extremely obliged to our esteemed correspondent—who is a clever and experienced student of the science of the stars—for the kind suggestion that a testimonial be subscribed to by our readers, to be presented to us upon our entry on the fiftieth year of our scientific and literary work in the cause of Astral Truth. We are also greatly indebted to Messrs. W. T. Pavitt and G. M. Walker for so kindly consenting to jointly act as honorary Treasurers to the fund. Those of our readers who wish to subscribe should please send their subscriptions, before the end of April, 1909, to Messrs. Pavitt and Walker, 17 Hanover Square, London, W.

The testimonial will chiefly be one to the value of a good knowledge of the most ancient of all sciences, ASTROLOGY, and to the importance of the Cause of spreading such knowledge among the scientific world, which for so long has affected to despise and ignore it. The good work begun in 1831, and carried on to 1874, by our talented predecessor, has, in our humble way, and to the best of our ability, been aided and maintained for the space of forty-eight years down to May, 1908. The recognition of ASTROLOGIA SANA as a part of Physics cannot much longer be deferred.

ZADKIEL.

FULFILLED PREDICTIONS.

(Continued from page 94 of ZADKIEL'S ALMANAC for 1908.)

DEMISE OF KING OSCAR OF SWEDEN.

PREDICTION.

"Partial Eclipse of the MOON, July 24th-25th, 1907.—An eclipse of the Moon in the first decanate of *Aquarius* is said to pre-signify the misfortune of some king under *Aquarius*—Russia, Prussia, and Sweden are under this sign."—*Almanac*, 1907, pp. 73, 74.

FULFILMENT.

This eclipse took place in *Aquarius* 1° 5' exactly in the place of the Sun and Uranus, and in opposition to that of Saturn, at the birth of King Oscar Frederic of Sweden, January 21st, 1829, and the king died on the 8th of December, 1907.

THE TROUBLES OF PORTUGAL.

PREDICTIONS.

"Saturn stationary in the sign *Pisces* brings trouble on Portugal."—*Almanac*, 1907, p. 45 (November).

"Conjunction of Mars and Saturn, Dec. 30th, 1907, in 21° 47' of *Pisces*.—At Lisbon the conjunction takes place at 11^h 18^m a.m., just above the eastern horizon, in the ascending sign of Portugal. The authorities there are warned to beware of an attempt at revolution. A change of Government seems certain to take place."—*Almanac*, 1908, pp. 67, 68.

FULFILMENT.

A crisis in Portugal developed in the last ten days of November. Newspapers were suppressed, and telegrams held up. Bombs were exploded, and there was violent agitation by terrorists.

About 5^h p.m. of the 1st of February, 1908, the King and Crown Prince of Portugal were shot down, in their carriage, in Lisbon, by anarchists, and Prince Manuel, now King of Portugal, was also wounded. The Queen happily escaped injury. Incessant fighting all round the house of the Prime Minister, who fled, and the Cabinet resigned.

TROUBLES OF THE BRITISH GOVERNMENT.

PREDICTIONS.

Winter Solstice, 1907.—"The outlook for the Government is not *couleur de rose*, and a prominent member will suffer from an accident or acute illness."—*Almanac*, 1908, p. 65.

"SUN enters *Aries*, March 21st, 1908.—The Sun so closely attended by Saturn is indicative of sickness in high places, and mortality among men of high estate. Uranus in the 2nd house pre-signifies some falling off of revenue."—*Ibid.*, p. 69.

FULFILMENT.

Sir J. Walton, Attorney-General, died on January 18th, 1908. The Prime Minister broke down in health, and at length was compelled thereby to resign on April 5th, and expired seventeen days later. One bye-election after another went against the Government in the winter and spring quarters. Trade declined fearfully, and the state of the revenue was anything but satisfactory, with the exception of that from death duties, perhaps.

PREDICTIONS TOUCHING INDIA.

PREDICTIONS.

"SUN in *Capricornus*, at Calcutta.—Troubles with seditious persons and tribes are to be feared."

"SUN in *Aries*.—Plotting and seditious actions against the authorities in India."

"SUN in *Cancer*.—Riotous assemblies of discontented natives."—*Almanac*, 1908, pp. 65, 69, 71.

"Uranus stationary in *Capricornus* on the 21st of April brings troubles on India."—*Ibid.*, p. 17.

"Unfortunately, plague will not yet have disappeared from India."—*Ibid.*, p. 25 (June).

FULFILMENT.

On the 13th of February, serious rioting at Bombay; five rioters were killed and twenty wounded. The expeditionary force set out for the Zakk-Khel country. Riots again in the middle of March, on the 18th, 23rd to 28th of July, in Bombay and Calcutta.

The 20th to 24th of April brought a critical situation in India, tribesmen assuming a defiant attitude; heavy fighting on the 24th.

Plague has not yet ceased to afflict parts of India.

KEATING'S POWDER

KILLS

BUGS
FLEAS
MOTHS
BEETLES
MOSQUITOS

TINS 3^d 6^d & 1^l. FILLED BELLOWS 9^d

PREDICTIONS TOUCHING MOROCCO.

PREDICTIONS.

"The outlook in Morocco is bad for some months to come."—*Almanac*, 1908, p. 67.

"Mars troubles North and West Africa towards the end of May."—*Ibid.*, p. 21.

"The opposition of Uranus to Neptune disturbs Africa."—*Ibid.*, p. 29 (July).

FULFILMENT.

The French have been compelled to fight several actions in Morocco this year; and their position in that country has been complicated by the defeat of the Sultan by his brother, and the hasty action of Germany in recognising the latter as Sultan.

PREDICTIONS TOUCHING AMERICA.

PREDICTIONS.

"There will be depression in Wall Street, New York."—*Almanac*, 1907, p. 37 (September, end).

"A turbulent, unhealthy atmosphere, and much snow and frost will trouble the N.E. States."—*Almanac*, 1908, p. 68.

"American affairs in an entangled state; fluctuations in Wall Street, New York, about the middle of August."—*Ibid.*, p. 33.

"Conjunction of Mars and Saturn at Guadalajara, Mexico. About that 103rd degree of West longitude a severe earthquake is to be feared. A revolutionary movement is not unlikely in Mexico."—*Ibid.*, p. 68.

FULFILMENT.

On the 28th of September, 1907, Wall Street was "demoralised," and alarmed and excited anent the President's Anti-Trust campaign.

On January 24th a terrific blizzard, the worst since March, 1888, paralysed New York and other Eastern cities; and continued the following day.

On the 14th of August Stocks fell from 1 to 4 points in active issues, and there was continued liquidation thereof in Wall Street. A great failure on the 25th day, and excitement and wild charges followed.

At Guanajuato, 100° West longitude, at Rencon, and in Mexico City, severe earthquakes took place on the 26th of May; and the town of Chilapa was destroyed. A revolutionary movement was attempted.

MISCELLANEOUS PREDICTIONS.

PREDICTIONS.

"An auspicious season will favour agriculturists, for Jupiter is in the fourth house at the moment of New Moon, particularly in the North of England and Scotland."—*Almanac*, 1907, p. 37 (September).

"The rainfall of the remaining 24 days [from the 7th, the day of New Moon] will be above the average, and some early snow-storms will take place in the North."—*Ibid.*, p. 41, October.

"MARS enters *Aquarius* and proceeds to disturb the serenity of Prussia, and increase the woes of Russia."—*Ibid.*

"The Transit of Mercury across the Sun's disc on the 14th of November, mid-day, coincides nearly with the trine of the Sun with Saturn and the quartile of Mercury with Mars; a furious storm may be looked for. I trust that clouds will not prevent the transit from being observed in England."—*Ibid.*, p. 45.

"SUN in *Libra*, Sept. 24th, 1907.—At Capetown the Ingress takes place in the 12th house. Some trouble with aborigines is indicated."—*Ibid.*, p. 75.

FULFILMENT.

"Sunny September," 1907, will be long remembered. Even after the Sun had crossed the Equator a temperature of 80 degrees was registered in London, on the 25th day. There was no rainfall for 19 days down to the 26th.

Rain fell on 19 of the 24 days named. At Sheffield, on the 17th, over 2 in. fell, the heaviest rainfall there for 50 years. The Midlands were flooded. Snow was lying in East Lothian on the 15th day.

The great German Scandals, in October, and trial of Herr Harden at Berlin.

A severe gale swept over the Irish Sea on the 13th and 14th of November, and the west coasts of England and Scotland on the 14th. A north-west gale in the Hebrides.

At the Royal Observatory, Greenwich dense clouds veiled the Sun during the time of the transit. Over the bulk of England, the phenomenon was obscured by clouds.

The "grave crisis" in Zululand at the end of November and beginning of December, 1907. Martial law was proclaimed, and 10,000 troops began their ad-

MISCELLANEOUS PREDICTIONS—*continued.*

PREDICTIONS.

"Anxiety as to the outlook in a Southern Colony."—*Almanac*, 1907, p. 45 (November).

"One of our Colonies will be the source of some anxiety."—*Almanac*, 1908, January.

"An epidemic of influenza, especially in London and large towns in the East of England."—*Ibid.*, p. 9 (February).

"Prevalence of influenza in crowded places."—*Ibid.*, p. 65.

"Mars near Saturn in the 6th house, at the winter solstice, threatens several sad shipwrecks, in the winter quarter."—*Ibid.*

"The general character of the winter season will be turbulent and cold, with some very fine intervals."—*Ibid.*, p. 65.

"On our coasts a great storm is too likely to cause disasters between the 29th of December and New Year's Day."—*Ibid.*, p. 67.

"At Melbourne Mars is rising at the Ingress of the Sun into *Aries*, and the Sun and Saturn are on the 11th cusp. In the Victorian Parliament discord will arise, and there may be a split in the Cabinet."—*Ibid.*, p. 69.

FULFILMENT.

vance, but Dinizulu surrendered on the 9th of December.

The edict against Indians in the Transvaal was the source of some anxiety in January.

In February, 1908, an epidemic of influenza broke out in London, affecting, among others, three judges and several counsel in the Law Courts, and, later, the Prime Minister.

Wrecks off Cornwall, and thirteen off the Northumberland coast, on the 8th of January and the following day.

This forecast was exactly fulfilled.

In the North Sea a succession of furious gales continued throughout the 29th of December, 1907, causing many disasters.

The Melbourne *Argus*, April 21st, verifies the accuracy of this forecast.

THE GREAT EARTHQUAKE AT SAMARKAND.

PREDICTIONS.

"TOTAL Eclipse of the SUN, Jan. 14th, 1907.—Samarkand it will affect seriously. Shocks of earthquake will take place about the 44th degree of East longitude."

FULFILMENT.

On the 21st of October, 1907, an earthquake began at 8.45 morn., lasting, with interruptions, until 5 p.m. of the 22nd, in 40 degrees East longitude. A mountain slide simultaneously destroyed the Bokharan town of Karatung, and about 15,000 lives.

TIMES TO BEGIN TO PLANT AND SOW, IN 1909.

JANUARY 22nd to 25th, from 9^h to 9^h 50^m, and from 10^h 47^m to 11^h 50^m morn. The 28th and 29th, from 10^h 25^m to 11^h 30^m morn.

FEBRUARY 1st to 3rd, from 10^h 5^m to 11^h 10^m morn., and from 1^h to 3^h 25^m aft. The 20th, from 8^h 55^m to 9^h 55^m morn., and from noon to 2^h 10^m aft. The 24th to 26th, from 8^h 40^m to 9^h 40^m morn., and from 11^h 30^m morn. to 1^h 50^m aft.

MARCH 1st and 2nd, from 8^h 20^m to 9^h 20^m morn., from 11^h 10^m morn. to 1^h 30^m aft., and from 4^h 30^m to 5^h 30^m aft. The 6th, from 8^h to 9^h morn., from 10^h 50^m morn. to 1^h 15^m aft., and from 4^h 15^m to 5^h 45^m aft. The 24th and 25th, from 6^h 45^m to 7^h 50^m morn., and from 3^h to 6^h aft. The 29th, from 6^h 30^m to 7^h 30^m morn., and from 2^h 40^m to 5^h 30^m aft.

APRIL 2nd and 3rd, from 6^h 10^m to 7^h 10^m morn., from 9^h to 11^h 25^m morn., and from 2^h 25^m to 5^h 15^m aft. The 20th and 21st, from 5^h to 6^h morn., and from 1^h 15^m to 4^h aft. The 24th to 26th, from 7^h 40^m to 9^h 50^m morn., and from 1^h to 3^h 45^m aft. The 29th and 30th, from 0^h 40^m to 3^h 25^m aft.

MAY 4th, from 0^h 20^m to 3^h aft., and from 5^h 5^m aft. to sunset. The 18th and 19th, from 11^h 25^m morn. to 2^h 15^m aft. The 22nd, from 5^h 45^m to 5^h 40^m morn., and from 11^h 10^m morn. to 2^h aft. The 26th to 28th, from 10^h 55^m morn. to 1^h 40^m aft. The 29th, from 10^h 40^m morn. to 4^h 10^m aft.

JUNE 1st to 3rd, from 4^h 15^m aft. to sunset. The 18th and 19th, from sunrise to 6^h 20^m morn., and from 9^h 25^m to noon. The 23rd and 24th, from 9^h to 11^h 30^m morn. The 25th and 26th, from 11^h 40^m morn. to 2^h 30^m aft. The 28th to 30th, from 8^h 45^m morn. to 5^h aft.

JULY 1st and 2nd, from 8^h 30^m morn. to sunset. The 15th to 17th, from 7^h 35^m to sunset. The 20th to 22nd, from 7^h 15^m morn. to 7^h 45^m aft. The 23rd and 24th, from 10^h morn. to 7^h 40^m aft. The 26th and 27th, from 0^h 30^m to 7^h 30^m aft. The 28th and 29th, from 3^h 15^m to 7^h 20^m aft. The 30th and 31st, from 5^h 35^m to 7^h 15^m aft.

AUGUST 16th to 18th, from 5^h 30^m morn. to 6^h aft. The 19th to 21st, from 8^h 10^m morn. to 5^h 50^m aft. The 23rd to 25th, from 1^h 37^m to 5^h 35^m aft. The 27th and 28th, from 3^h 47^m to 5^h 25^m aft.

SEPTEMBER 14th, from sunrise to 4^h 15^m aft. The 15th to 17th, from 6^h 25^m morn. to 4^h aft. The 18th to 22nd, from 8^h 55^m morn. to 3^h 45^m aft. The 23rd and 24th, from 2^h to 3^h aft. The 27th and 28th, from 4^h 40^m to 5^h 30^m aft.

OCTOBER 13th and 14th, from sunrise to 2^h 20^m aft. The 15th to 19th, from 7^h 7^m morn. to 2^h aft. The 20th and 21st, from noon to 1^h 50^m aft., and from 3^h 10^m to 4^h aft. The 25th, from 2^h 50^m to 3^h 45^m aft.

NOVEMBER 12th and 13th, from sunrise to 0^h 30^m aft. The 15th to 18th, from 10^h 30^m morn. to noon, and from 1^h 30^m to 2^h 10^m aft. The 22nd, from 1^h to 2^h aft. The 25th and 26th, from 2^h 35^m to 3^h 35^m aft.

DECEMBER 13th to 15th, from sunrise to 10^h 15^m morn., and from 11^h 30^m morn. to 0^h 25^m aft. The 18th, from sunrise to 10^h morn., and from 11^h 20^m morn. to 0^h 15^m aft. The 22nd and 23rd, from 11^h to 11^h 55^m morn., and from 0^h 48^m to 1^h 50^m aft.

ASTRAL MYTHOLOGY.

At the Oxford Congress, September 18th, 1908, M. Salomon Reinach, one of the very first rank of the savants and scholars, who presided over the important Section 6 (Religions of the Greeks and Romans), in his address said :—

“The question is rife: What is the bearing of primitive astrology and star-worship on the formation of Oriental and Greek myths? We may, for the moment, answer by a *non liquet*, but it is certain that the learned work of Professor Bouché Leclercq on Greek Astrology, the publication of forgotten astrological treatises by Professor Cumont and his admirable lectures at Collège de France, where the religious importance of Astrology has been so forcibly emphasised, cannot fail to make us once more turn our eyes to the starry heavens, after we have, perhaps, dwelt too exclusively on the earthly and psychological elements of cult and myth.”

For seventy-eight years in ZADKIEL'S ALMANAC it has been insisted upon; by our predecessor and the present editor, that astrology is indissolubly bound up with mythology and all ancient religions; and that it is impossible to understand mythology without a deep study of astrology. In this Almanac, year by year, pure astrology has been vindicated and taught. Yet the scientific and literary world has, with a very few honourable exceptions, treated astrology with scorn.

To our *Star Lore*, September and December, 1899,* the late Dr. Richard Garnett contributed articles on this important subject, and called attention to M. Bouché Leclercq's "History of Greek Astrology."

* A complete set of *Star Lore*, price nine shillings, may be had on remitting this sum to Zadkiel, care of Messrs. Glen & Co.

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